

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

aS409
L D57

United States
Department of
Agriculture

Cooperative State
Agricultural Research Service

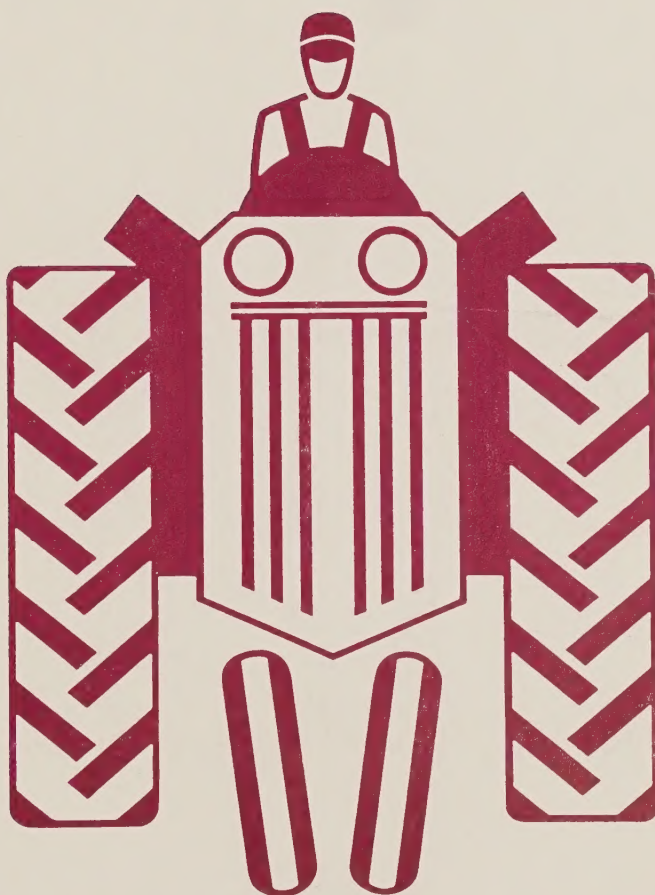
Office
for
Small-Scale
Agriculture

The Directory for Small-Scale Agriculture

ECONOMIC RESEARCH
SERVICE REFERENCE
CENTER

OCT

RECEIVED



Preface

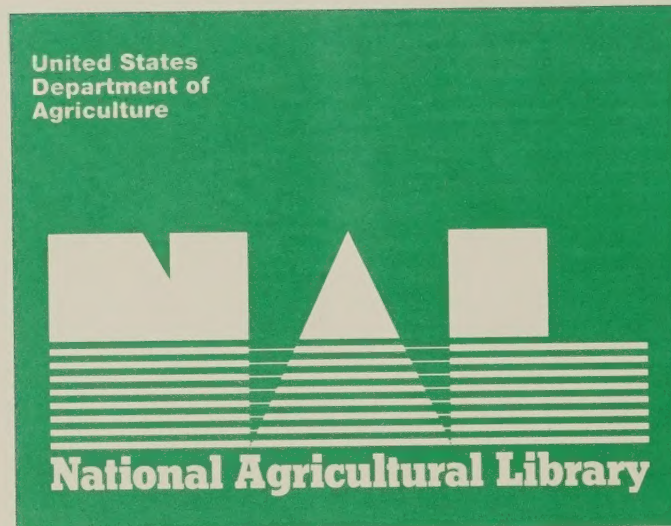
"People are the common denominator of progress"

J.K. Galbraith. *Economic Development* (1964).

The Directory for Small-Scale Agriculture focuses on resourceful individuals who do work related to the topic of small-scale agriculture.

People develop resources, and institutions help people deliver and exchange them. Networking plays an important part in the development of resources and can improve the capacity of individuals to create new wealth.

This directory highlights projects and activities relating to small-scale agriculture and serves to initiate the resource development process which will network individuals involved in the changing landscape of American agriculture.



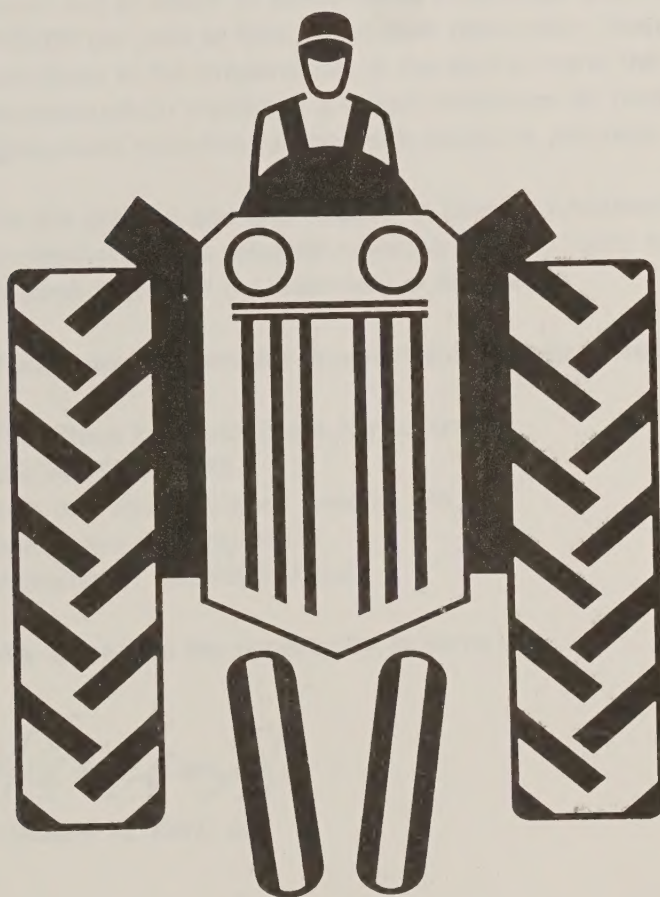
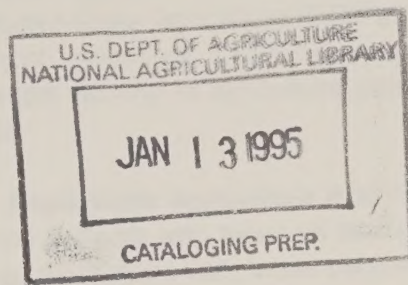
United States
Department of
Agriculture

Cooperative State
Research Service

Office for
Small-Scale
Agriculture

May 1989

The Directory for Small-Scale Agriculture





Statement From the Director, Office for Small-Scale Agriculture

To: Users of ***The Directory for Small-Scale Agriculture***

This directory is published by the Cooperative State Research Service (CSRS) and was prepared by the Office for Small-Scale Agriculture (OSSA). Established in December 1986 by the Secretary of Agriculture, OSSA was created to improve the flow of information about small-scale farming to agricultural producers and consumers—the American public.

The intent of ***The Directory for Small-Scale Agriculture*** is to link the vast network of people in the Federal and State systems who focus on that segment of American agriculture identified as small-scale with those people working the small farms in America.

Seven out of every 10 family farms in America are small-scale farms grossing \$40,000 per year or less. Apart from production, these small-scale farms also contribute to the preservation of the environment, the stability of the community structure which maintains a varied landscape for people to live, and the supply of agricultural materials for food and industrial purposes.

We are grateful and appreciative of **Durwin Knutson's** commitment and dedication in completing this valuable resource tool. He came to OSSA in April 1988 as one of three interns of the Secretary of Agriculture.

If you have suggestions or would like to make corrections, please contact:

The Office for Small-Scale Agriculture
USDA/CSRS/SPPS
14th and Independence Avenue, SW
Aerospace Building 342-D
Washington, DC 20251-2200

We appreciate the opportunity to serve you.

Howard W. Kerr, Jr.



TO: The Director, Office of the Inspector General

The following information is being furnished to you for your information and for the use of the Office of the Inspector General in the performance of its duties. This information is being furnished to you for your information and for the use of the Office of the Inspector General in the performance of its duties.

The following information is being furnished to you for your information and for the use of the Office of the Inspector General in the performance of its duties. This information is being furnished to you for your information and for the use of the Office of the Inspector General in the performance of its duties.

The following information is being furnished to you for your information and for the use of the Office of the Inspector General in the performance of its duties. This information is being furnished to you for your information and for the use of the Office of the Inspector General in the performance of its duties.

The following information is being furnished to you for your information and for the use of the Office of the Inspector General in the performance of its duties. This information is being furnished to you for your information and for the use of the Office of the Inspector General in the performance of its duties.

The following information is being furnished to you for your information and for the use of the Office of the Inspector General in the performance of its duties.

The following information is being furnished to you for your information and for the use of the Office of the Inspector General in the performance of its duties. This information is being furnished to you for your information and for the use of the Office of the Inspector General in the performance of its duties.

The following information is being furnished to you for your information and for the use of the Office of the Inspector General in the performance of its duties.

10/1/77
10/1/77
10/1/77

James W. [Signature]
James W. [Signature]

Contents

Statement From the Director	iii
How To Use	vi
Search	
I. Last Name	
II. Specialty/Keyword	
III. State	
Entry Format	
General Information	vii
Intent	
Purpose	
Suggestion	
Disclaimer	
Notes	viii-ix
Method	
Specific Notes	
Categories of Individuals	
Alphabetic Order	
Names and Occupation/Titles	
Specialty/Keywords	
Project/Activity Statement	
Information and Assistance Resources	
Protocol for Networking	
Updates	
Individuals Not Listed	
Individual Entries	1-82
Indexes:	
Master Specialty/Keyword	83-87
Specialty/Keyword	89-102
State	103-108
Update Entry Form	109

How To Use

Search

There are **three ways** to search this directory:

I. If last name of contact is known, proceed to alphabetized entries in the **Individual Entries** section. (See **Entry Format** below.)

II. If specialty or area of work is desired, use the Specialty/Keyword Index (located near the back of this directory). Use the last name of contact to locate full citation in the **Individual Entries** section (alphabetic order).

Individuals may be accessed by specialty under keywords. First, see **Master Specialty/Keyword Index** and familiarize yourself with the appropriate keywords in the area you would like to network.

If you have a specific problem to solve, locate keywords in the index related to your topic of concern. Note that both topical and functional keywords are utilized in the **Specialty/Keyword Index**.

III. If you would like to locate additional contacts in your State or other region, use the **State Index**, which lists contacts by name and occupation area/title. Again, use the last name of contact to locate full citation in the **Individual Entries** section (alphabetic order).

Entry Format

Last name, First name, M.I. _____	Department _____
Occupation/Title _____	Institution _____
<i>specialty/keyword</i> _____	Address _____
<i>specialty/keyword</i> _____	City, ST(ate) Zip _____
<i>specialty/keyword</i> _____	Phone (area code) _____

Project or activity statement(s) highlight work in progress or clarify particular areas of interest not specified by above listed specialty/keywords.

General Information

Intent

This directory provides users with information on persons knowledgeable in small-scale agriculture. Individuals listed in this directory have projects, activities, or responsibilities in small-scale agriculture.

Purpose

This directory will...

- **assist and advance networking** of educators, researchers, and individuals who assist in the development of U.S. small-scale agriculture.
- **increase understanding** of educational and assistance activities, research projects, and program work pertaining to domestic small-scale agriculture.
- **improve information flow and foster improved relations**, thus advancing U.S. small-scale agriculture.

Suggestion

Before proceeding, read the **How To Use** section. Then browse indexes and entries to familiarize yourself with key contacts in your region and specialty areas. Let other members of your institution know who their key contacts are in small-scale agriculture.

Disclaimer

The Office for Small-Scale Agriculture makes no claim that the information in this directory is complete. For further details, see "Method" under **Notes** section.

Method

Names of contacts were provided by State university and extension leaders, as well as members from State departments of agriculture.

In all but a few cases, individual contacts were screened by telephone interview to determine if their work was related to small-scale agriculture. Information appearing in each entry was gathered during the interview process and may not be comprehensive.

Specialty/keywords were selected and retrofitted to conform with terms most frequently used and familiar to small-scale agriculture. Project/activity statements contain less familiar language and were made brief to conserve space.

Entry information was computer databased to enable cross-referencing of information and to expedite electronic publishing.

Specific Notes

Categories of individuals in the directory include:

- research and extension personnel from public universities, State colleges, and other cooperating institutions;
- service and assistance personnel from State and Federal Government, especially State departments of agriculture;
- key individuals from private, nonprofit organizations that assist in research, education, and outreach.

Entries and keywords are indexed by **alphabetical order**. Note that States indexed by two-character State codes appear in different alphabetic order than full State spellings.

Names and occupation/titles are bolded to assist entry location and directory browsing.

Specialty/keywords indicate an individual's specialties, disciplines, or areas of work. These keywords are used in the following manner: marketing-direct, management-business, or economics-agricultural. The first term indicates the most general area of work; the second term clarifies a focus.

The project/activity statement further clarifies specialty/keywords or highlights specific projects or activities. No capitals are used in the specialty fields. Additional areas of work or interest will be listed in this statement. This statement, like the Specialty/Keywords, is italicized.

Information and assistance resources have been included, but no comprehensive effort was made to list all resources. Rather, the project/activity statement will focus on resources that the contact was responsible for. Therefore, request additional resource materials when networking.

Protocol for Networking

The Office for Small-Scale Agriculture encourages networking and suggests a method to secure information. Please demonstrate respect and prudence; your cooperation will be greatly appreciated.

- Overall, be persevering and steadfast, yet be patient, kind, and cooperative to the people you contact.
- Make initial contact by mail, whenever possible.
- Be brief and to the point. (Highlight or state up front the specific question or topic you would like addressed.)
- A follow-up phone call can help clear problems relating to your request as well as decrease response time. (Keep in mind business hours, time zone differences, lunch periods, and holidays or other special times during the year.)
- When contacting, leave a complete message indicating your specific (and brief) question or interest with his/her secretary, aide, or phone recorder. Be sure to leave your complete name, address, and convenient phone number.
- Finally, send follow-up and thank you letters. These documents serve to reward good work and may provide feedback on individual and program progress.

Updates

The Office for Small-Scale Agriculture intends to continue updating and making available revised editions of ***The Directory for Small-Scale Agriculture***.

Individuals not listed in this edition of the directory may submit pertinent information for consideration in later editions. Individuals must have projects, activities, or responsibilities that demonstrate commitment to the topic of small-scale agriculture. Future editions of the directory will retain an emphasis on individuals from public institutions and nonprofit private organizations. Update entry forms have been included and are located on back pages of this directory.

A

Absher, Curtis W.
Asst. Director-Ag. Programs
administration-program
integrated-systems
animal-science

Agricultural Programs
 University of Kentucky
 329 Agriculture Ctr. N.
 Lexington, KY 40546-0091
 606 257 1846

Agriculture programs (on-farm demonstration emphasis). Former work in intensive grazing and resource management.

Adams, Judi
Marketing Director
marketing
planning-market
trade-domestic

Marketing
 Wyoming Dept. of Agriculture
 2219 Carey Ave.
 Cheyenne, WY 82002
 307 777 6581

Market research/development, and business planning for new agricultural enterprises.

Adams, Albert
Poultry Specialist
animal-nutrition
management
poultry

Animal Sciences and Industry
 Kansas State University
 Call Hall
 Manhattan, KS 66506
 913 532 5654

Poultry nutrition and management for small producers. State coordinator of National Poultry Improvement Plan. Newsletter.

Agnew, Michael
Turf Specialist
turf-management
soils

Horticulture
 Iowa State University
 105 Horticulture Bldg.
 Ames, IA 50011
 515 294 0027

Turf production and management. Field days, conferences and variety trials. Publications on sod production, an alternative crop.

Andersen, Craig R.
Horticulturist
vegetable-production
culture
marketing

Horticulture and Forestry
 University of Arkansas
 Fayetteville, AR 72701
 501 575 2603

New crops identification. Resource analysis and marketing education. Researching cold hardiness and nutrient uptake of vegetable crops. Physiology.

Anderson, Monte R.
Chairman
education-demonstration
agronomy
development-agricultural

Wilmington College
 Wilmington, OH 45177
 513 382 6661

Farming systems, and specialty agriculture demonstration. Diversification.

An-Ar

Anderson, Steven Forester <i>forestry-silviculture</i> <i>soils</i> <i>economics-forestry</i>	Forestry Oklahoma State University 239 Agricultural Hall Stillwater, OK 74078 405 624 5514
---	--

Christmas tree production. Lease hunting (fact sheets and videos).

Anderson, Jim R. Marketing Specialist <i>marketing-direct</i> <i>horticulture-marketing</i> <i>promotion</i>	Market Development Missouri Dept. of Agriculture P.O. 630 Missouri Blvd Jefferson City, MO 65102 314 751 3394
--	---

Education on farmers' markets, U-pick operations and roadside stands. Researching agricultural trade zones. Direct marketing directory. Horticulture loan program.

Andow, David Ecologist/Entomologist <i>ecology</i> <i>entomology</i> <i>ecology-population</i>	Entomology University of Minnesota 219 Hodson Hall St. Paul, MN 55108 612 624 5323
--	--

Alternative (biological and nonpesticide) methods of pest control. Researching modes of production which enhance insect predation. Nitrogen cycle research.

Angel, Dale Program Director <i>financial-counseling</i> <i>finance-farm</i> <i>development-agricultural</i>	Office of the Director Missouri Dept. of Agriculture 1616 Missouri Blvd.—P.O. Box 630 Jefferson City, MO 65102 314 751 2129
--	---

Missouri Agricultural and Small Business Development Authority director. Missouri Farm and Beginning Farmer Programs.

Armitage, Alan M. Floriculturist <i>flowers-cut</i> <i>flowers-production</i> <i>postharvest</i>	Horticulture University of Georgia Athens, GA 30602 404 542 2471
--	---

Specialty cut flowers (yield and value studies). Field production.

Armstrong, Jack H. Deputy Administrator <i>cooperatives</i> <i>cooperative-development</i>	Agricultural Cooperative Service U.S. Dept. of Agriculture 14th and Ind. Ave. SW P.O. 96576 Washington, DC 20090-6576 202 653 6977
---	---

Farmer cooperatives. Economic feasibility.

Ashburn, Elmer
Professor and Leader

crops
soils
forage-production

Plant and Soil Science
 University of Tennessee
 P.O. Box 1071
 Knoxville, TN 37901
 615 974 7208

Plant and soil science extension leader. Forage pasture renovation.

Ashley, Richard
Horticulturist

horticulture-vegetables
vegetables
weed-control

Plant Science
 University of Connecticut
 U-67
 Storrs, CT 06268
 203 486 3435

Season extension and integrated weed management techniques for sweet corn, cole and vine crop production.

Atkinson, J. H.
Agricultural Economist

finance-farm
management-farm
land-leases

Agricultural Economics
 Purdue University
 West Lafayette, IN 47907
 317 494 4266

Small-scale agriculture education and guidance for extension agents and farmers.

Atkinson, Ronald C.
Farm Management Specialist

management-farm
finance-farm
recordkeeping

Cooperative Extension
 University of Georgia
 Room 2309 Coliseum
 Athens, GA 30603
 404 542 2632

Cultural practice and marketing research for vegetables and ornamentals. Limited acreage swine demonstration. Survey of part-time farmer attitudes toward a business management association.

B

Baharanyi, Ntam
Agricultural Economist

management-farm
program-development
marketing

Agricultural Sciences
 Tuskegee University
 Milbank Hall
 Tuskegee, AL 36088
 205 727 8454

Extension farm management. Marketing alternatives. Plastic mulch (economics of).

Barczewski, Richard
Extension Agent

livestock
sheep
swine

Kent Co. Cooperative Extension
 University of Delaware
 4601 S Dupont Hiway
 Dover, DE 19901
 302 697 4000

Livestock newsletters for Delaware farmers.

Ba-Be

Barton, Barbara
Animal Scientist
animal-science
ruminants
pasture-grazing

Animal and Veterinary Science
University of Maine
Orono, ME 04469-0163
207 581 2733

Research on low and high management pastures for ruminant (sheep and dairy) production. Short season forage quality research trials.

Barton, Susan S.
Horticulture Specialist
horticulture
garden center-management
nursery

Plant Science
University of Delaware
Townsend Hall
Newark, DE 19717-1303
302 451 2532

Ornamental, turf, greenhouse and garden store management workshops. Professional nursery training. Newsletter.

Batra, Suzanne W.
Research Entomologist
bees
pollination
entomology

Agricultural Research Service
U.S. Dept. of Agriculture
BARC-E Bldg. 476
Beltsville, MD 20705
301 344 2384

Pollination. Japanese hornfaced bee.

Bazley, Michael C.
Agriculture Science Agent
management-resource
management-farm
enterprise-evaluation

Cooperative Extension Service
University of Maryland
9811 Van Buren Lane
Cockeysville, MD 21030
301 666 1022

Small farm specialist. Systems-approach (holistic) crop and livestock production. Poultry and game birds specialty.

Bell, Susan M.
Horticulturist
horticulture
horticulture-urban
training-volunteers

Ada County
Idaho Cooperative Extension Service
5880 Glenwood Ave
Boise, ID 83714
208 377 2107

Small-scale professional volunteer training (southwest Idaho).

Bellinder, Robin
Weed Scientist
agronomy-weeds
weeds
vegetables

Vegetable Crops
Cornell University
164 Plant Science
Ithaca, NY 14853
607 255 7890

Alternative vegetable production systems research for reduce herbicide use. Mulches.

Berry, Joe
Poultry Specialist
animals-small
poultry
rabbits

Animal Science
 Oklahoma State University
 201 Animal Science
 Stillwater, OK 74078
 405 624 6058

Poultry management, predator control, disease and processing. Factsheets. Ostrich.

Bigalow, Charles W.
Extension Economist
management-farm
tax-agricultural
information-systems

Agricultural and Resource Economics
 University of Vermont
 Adams House
 Burlington, VT 05405
 802 656 1021

Alternative agricultural enterprise database development. Computer-assisted farm management instruction. Crop management education information systems. Farm taxes.

Bjergo, Allen
Rural Development Specialist
development-community
management-business
development-business

Montana Cooperative Extension Service
 1018 Burlington Rm. 200
 Missoula, MT 59801
 406 329 3251

Business development (planning) workshops (in conjunction with the Western Rural Development Center). Exotic vegetable and wildlife production development assistance for Native Americans and Hmong refugees.

Blad, Blaine
Director
weather-climatology
technology
irrigation

Center for AG Meteorology
 and Climatology
 University of Nebraska
 243 L.W. Chase Hall
 Lincoln, NE 68583
 402 472 3679

Irrigation scheduling and instrumentation research. On-site weather technology and information systems development.

Bledsoe, Carlyle
TVA Supervisor
enterprises-alternative
business-analysis
program-development

Mountain Horticulture Crop
 Research & Extension Center
 North Carolina State University
 2016 Fanning Bridge Road
 Fletcher, NC 28732
 704 684 3562

Mountain Agriculture Program director. Farm business analysis. Resource identification and development in the Appalachian region. Indigenous plant and cultural practice development emphasis.

Bo-Bq

Bohn, Richard E.
SeaGrant Agent/Aquaculturist
aquaculture
culture

Cooperative Extension
University of Maryland
P.O. Box 663
Leonardtown, MD 20650
301 475 5621

Fish production and processing. Fish and mollusk culture and management demonstration.

Boudreaux, James E.
Horticulture Specialist
horticulture-vegetables
vegetables
cultural-practices

Cooperative Extension
Louisiana State University
Knapp Hall
Baton Rouge, LA 70803
504 388 2222

Commercial vegetable crop production. Demonstrations and grower meetings. Researching precision seeding, fertilizer placement, herbicides, and population.

Boughton, Kenneth
Coordinator
marketing
crops-new
programs

Marketing Division
Kansas State Board of Agriculture
109 SW 9th St.
Topeka, KS 66612
913 296 3736

Agricultural Marketing program. Niche market development, input analysis and economic feasibility of new crops. Agricultural diversification. Nonfood uses of agricultural commodities. Market directory and guide.

Bourgeois, Wayne
Geneticist
genetics
fruit-breeding
peaches

Citrus Research Station
LA. State U. Agricultural Center
Rte. 1 Box 628
Port Sulphur, LA 70083
504 546 2467

Frost and insect protection selection and breeding of naval and mandarin oranges. Low chill peach cultivar research.

Bouton, Edward L.
Sm. Fruit and Veg. Specialist
cultural-practices
fruit-small
vegetables

Plant and Soil Science
University of Vermont
Hills Building
Burlington, VT 05405
802 656 2630

Extended sugar and supersweet sweet corn variety research. Biodegradable plastic mulch demonstration. Row covers.

Bradley, Jim	Marketing and Promotion
Director	Utah Department of Agriculture
<i>promotion</i>	350 N. Redwood Rd.
<i>marketing</i>	Salt Lake City, UT 84116
<i>development-rural</i>	801 538 7108

Wholesale marketing emphasis. Produce and hay marketing education.

Brake, John R.	Agricultural Economics
Agricultural Economist	Cornell University
<i>finance-agricultural</i>	157 Warren Hall
<i>enterprise-alternatives</i>	Ithaca, NY 14853-5901
<i>development-enterprise</i>	607 255 2085

Farm Family Assistance (NY Farm Net) program director. Farming Alternatives project assistant. Innovative enterprises survey. Alternative agriculture education packet.

Braswell, John H.	Cooperative Extension Service
Area Horticulturist	Mississippi State University
<i>horticulture-marketing</i>	P.O. Box 193
<i>blueberries</i>	Poplarville, MS 39470
<i>grapes-muscadine</i>	601 795 4525

Culture, management, and marketing of horticulture crops.

Brimhall, Richard	Ezra Taft Benson Ag and Food Inst.
Director	Brigham Young University
<i>development-international</i>	B-49
<i>nutrition</i>	Provo, UT 84602
<i>policy</i>	801 378 2607

International small-scale and family farm development. Emphasis on human nutrition.

Brown, Adell	Cooperative Extension Program
Farm Management Specialist	Southern University
<i>management-farm</i>	P.O. Box 10010/Southern Branch
<i>development-community</i>	Baton Rouge, LA 70813
<i>policy-farm</i>	504 771 2242

Recordkeeping techniques. Farm decisionmaking and selection of alternatives. Vegetable enterprise budgets. Small farm policy.

Bruck, Robert	Rural Resources
Coordinator	New Jersey Dept. of Agriculture
<i>economics</i>	CN 330
<i>production-feasibility</i>	Trenton, NJ 08625
<i>regulation</i>	609 984 2503

Government regulation requirements and assistance. Agricultural loans, credit and advocacy. Rural development program.

Br-Ca

Brun, Charles A.	Cooperative Extension
Horticulturist	Washington State University
<i>horticulture</i>	2400 T St.
<i>fruit-small</i>	Vancouver, WA 98661
<i>agriculture-limited-input</i>	206 696 8411

Small Fruit Program leader. Small fruit production. Raspberry and high bush blueberries. Limited-input agriculture newsletter.

Bui, Tro	Animal Science
Swine Specialist	Cornell University
<i>swine</i>	250 Morrison
<i>swine-management</i>	Ithaca, NY 14853
	607 255 4505

Swine production education. Swine management and nutrition research. On-farm training program.

Burkholder, Wendel	Entomology
Entomologist	University of Wisconsin
<i>entomology</i>	Madison, WI 53706
<i>ipm grain-storage</i>	608 262 3795

Stored grain insect suppression and control research. Traps, pheromones and integrated pest management. Problem-solving focus.

Burnham, Milo	Horticulture
Extension Horticulturist	Mississippi State University
<i>vegetables herbs</i>	P.O. Box 5446
<i>greenhouse-production</i>	Mississippi State, MS 39762
	601 325 3935

Horticulture production education. Problem-solving focus. Specialty crops and greenhouse production.

C	Caillavet, DeWitt F.	Agricultural and Resource Economics
	Agricultural Economist	University of Maryland
	<i>computers</i>	2200 Symons Hall
	<i>management-farm</i>	College Park, MD 20742
	<i>policy-farm</i>	301 454 8890

Planning and enterprise selection. Farm management computer programs (development and testing). Exploring the use of computers for machinery use and management, and IPM.

Campbell, Rex R.
Rural Sociologist
sociology-rural
sociology-agriculture

Rural Sociology
 University of Missouri
 102 Sociology Bldg.
 Columbia, MO 65211
 314 882 6358

Farm structure research (small farm viability and linkages to the rural community). Alternatives for the 80's (multidisciplinary) program. Small farmer population, demographic, and characteristics survey.

Cantwell, Marita I.
Vegetable Specialist
physiology
postharvest evaluation-variety

Vegetable Crops
 University of California
 106 Mann Lab
 Davis, CA 95616
 916 752 7305

Vegetable physiology and cultivar evaluation. Specialty vegetables including herbs, prickly pear and tomatillo. Fluent in the Spanish language.

Cardwell, Vern
Agronomist
agronomy
development-community
sociology

Agronomy and Plant Genetics
 University of Minnesota
 1991 Buford Circle
 St. Paul, MN 55108
 612 625 6754

Rural Community Development through Agriculture project. (Identification of factors which produce varying profit levels on similar farms.)

Carlin, Thomas A.
Chief
structure-farm
development-rural
labor-farm

Farm and Rural Economy
 Economic Research Service/USDA
 Rm. 224-B/1301
 New York Ave., N.W.
 Washington, DC 20005-4788
 202 786 1527

Structure of agriculture and farm/community linkage research.

Carlson, David
Resource Analyst
resource-analysis
education-leadership
policy

Resource Analysis Section
 Colorado Dept. of Agriculture
 525 Sherman St. 4th Floor
 Denver, CO 80203
 303 866 3511

Diversification, value-added enterprises and off-farm employment. State conferences, feature articles, and farmer assistance. Resource directory.

Ca-Ch

Caroon, Garth A. Horticulturist/Assoc. Chairman <i>grapes-viticulture</i> <i>nutrition-fruit</i> <i>pomology</i>	Ohio Ag. Resource Dev. Center Ohio State University 1680 Madison Wooster, OH 44691 216 263 3818
--	---

Horticulture research and extension. Seedless grape production development.

Cartwright, Robert O. Entomologist <i>entomology</i> <i>crop-protection</i> <i>pest-management</i>	Wes Watkins Research Center Oklahoma State University P.O. Box 128 Lane, OK 74555 405 889 7398
--	--

Cucurbit pest management programs. Aphid population research (cultural techniques).

Chapman, Erin M. Program Representative <i>publications</i> <i>referral</i> <i>assistance</i>	Small Farm Center University of California Davis, CA 95616 916 752 6690
---	--

'Small Farm News' editor. Education. Farm advisor support services. Conference cosponsor.

Chia, C. L. Horticulture Specialist <i>horticulture</i> <i>fruit-tropical</i>	Horticulture University of Hawaii-Manoa 3190 Maile Way Honolulu, HI 96822 808 948 7899
--	--

Tropical fruit production. Papaya and bananas. Expert systems research for papaya. Commodity group advisor. Conferences.

Christensen, L. Clair Rural Development Specialist <i>development-economic</i> <i>development-community</i> <i>land-use</i>	Applied Behavioral Sciences (ABS) University of California Davis, CA 95616 914 752 3006
---	--

Ethnic farm advisor program support. Small farms advisory committee member. Interests in urban area land-use.

Christians, Nick Horticulturist <i>horticulture</i> <i>turf</i> <i>fertility</i>	Horticulture Iowa State University 133 Horticulture Ames, IA 50011 515 294 0036
--	---

Sod production and management education. Turf rhizome regrowth, fertility and pest management research.

Christianson, Vern
Instructor

crops-specialty
marketing
technology

Special Crops Mgmt. Program
Detroit Lakes Technical Inst.
Detroit Lakes, MN 56501
218 847 1341

Educator. Specialty crops development and commercialization. Marketing and processing technology.

Clancy, Lynn J.
State Director-Chief of Staff

policy
information-exchange

Senator Kent Conrad's Office
Rm. 228 Fed. Bldg.
220 E. Rosser Ave
Bismarck, ND 58501
701 258 4648

New crop development and new uses. Specialty and organic production. State extension and farm organization networking. Proposal and project development.

Clary, Bobby L.
Agricultural Engineer
engineering-agricultural
machinery-postharvest
processing-food

Agricultural Engineering
Oklahoma State University
Stillwater, OK 74078
405 624 5426

Postharvest techniques and machinery for light (limited) processing of fresh fruits and vegetables.

Clauer, Phillip J.
Poultry Specialist
poultry-management
poultry
game-birds

Poultry Science
Virginia Polytechnic Inst. and State U.
Blacksburg, VA 24060
703 961 6124

Fact sheets and newsletter. Slide show on egg production. Extension resource databank. Exhibition and game birds.

Colditz, Paul
Horticulturist
vegetable-crops
education-demonstration

Georgia Mountain Research Station
University of Georgia
Route -1 Box 1005
Blairsville, GA 30512
404 745 6197

Vegetable variety testing. Demonstration. Short-stake tomatoes, peppers, and cole crops.

Coli, William M.	Entomology
IPM Coordinator/Extension Spec	University of Massachusetts
<i>ipm</i>	Fernald Hall
<i>pests</i>	Amherst, MA 01003
<i>entomology</i>	413 545 2283

Fruit tree integrated pest management. Low spray and transition programs (economic threshold emphasis). Evaluating release of biologicals (esp. strawberries). Integrated pest management field manuals and factsheets.

Colleti, Joe	Forestry
Forestry Economist	Iowa State University
<i>economics-forestry</i>	243 Bessey Hall
<i>woodlots</i>	Ames, IA 50011-1021
<i>forest-products</i>	515 294 4912

Economic research on short rotation/intensive culture woodlot management; landowner management and land use allocation. Forest product utilization. Technology transfer.

Connors, Donald J.	Division of Marketing
Acting Director	NY Dept. of Agriculture and Markets
<i>marketing-services</i>	Capitol Plaza-Winner's Circle
<i>development-market</i>	Albany, NY 12235
<i>information</i>	518 457 8834

Direct Marketing Program director. Technical assistance, market facility setup, and support for certified farmers' market organizations (cooperatives).

Constantin, Roy J.	Hammond Research Station
Director/Horticulturist	LA. State U. Agricultural Center
<i>cultural-practices</i>	5925 Old Covington Hwy.
<i>breeding</i>	Hammond, LA 70403
<i>horticulture</i>	504 549 5081

Variety and cultural practice research on small fruits, vegetables, ornamentals and turf. Strawberry and grape breeding.

Conway, Kenneth E.	Plant Pathology
Plant Pathologist	Oklahoma State University
<i>pathology-plant</i>	Stillwater, OK 74078-0285
<i>horticulture-diseases</i>	405 624 5643
<i>diseases-plant</i>	

Research. Cercospora blight for asparagus; watermelon mosaic virus on squash; soil-borne fungal diseases.

Cooper, R. Douglas Director <i>marketing-domestic</i> <i>promotion</i> <i>development-market</i>	Domestic Marketing Division VA Dept. of Agriculture and Consumer Services S. 11 Bank St. Richmond, VA 23219 804 786 3951
--	---

State market development program director. (Six regional market managers work with extension agents.) Agriculture promotion program.

Cooper, Dan State Horticulturist <i>development-programs</i> <i>program-planning</i> <i>program-funding</i>	Agriculture Diversification Bureau Iowa Dept. of Agriculture and Land Stewardship Wallace Bldg. Des Moines, IA 50319 515 281 5402
---	--

Horticulture crop production and farm diversification programs. Farmers' market coupon program. Production and marketing data. Development assistance and rural redevelopment funds.

Coppock, Stanley Entomologist <i>entomology</i> <i>fruits-small</i> <i>fruit-trees</i>	Entomology Oklahoma State University 501 Life Science West Stillwater, OK 74078 405 624 5531
--	--

Pest management and insect control research for small fruits, tree fruits, and pecans. Cane borers, pecan canebearer and hickory shuckworm.

Corell, Elizabeth J. Director <i>development-agricultural</i> <i>marketing-promotion</i> <i>land-use</i>	New Hampshire Dept. of Agriculture Caller Box 2042 Concord, NH 03302-2042 603 271 3552
--	---

Producer group assistance. Agriculture promotions and media relations.

Correa, Julio E. Animal Scientist <i>nutrition</i> <i>goats</i> <i>sheep</i>	Food and Animal Industries Alabama A & M Box 264 Normal, AL 35762 205 859 7488
--	--

Small ruminant production. Crop integration with small ruminants. Residue and by-product utilization (for animal nutrition).

Cory, Ken Plant Scientist <i>vegetable-production</i> <i>endive</i> <i>physiology-plant</i>	Plant and Soil Science University of Massachusetts Bowditch Hall Amherst, MA 01003 413 545 2254
---	---

Field scale trials of Belgian endive (Whitloof chicory). Development of hydroponic forcing units for endive.

Cottingham, John Market Specialist/Ag Economist <i>marketing-policy</i> <i>economics-agricultural</i> <i>cooperative-development</i>	Agricultural Industries University of Wisconsin-Platteville 438 Karrmann Library Platteville, WI 53818-3099 608 342 1391
--	--

Direct agricultural marketing research. Direct marketing education for county extension agents. Newsletter.

Countryman, David Forester <i>forestry</i> <i>management</i> <i>economics-forestry</i>	Forestry Iowa State University 251 Bessey Hall Ames, IA 50011 515 294 7703
--	--

Forest management planning. Woodland alternatives evaluation. Economic modeling of land use alternatives.

Courter, John Horticulture Specialist <i>marketing-direct</i> <i>fruits-small</i> <i>vegetables</i>	Dixon Springs Agricultural Center University of Illinois Simpson, IL 62985 618 695 2444
---	--

Trickle irrigation and plastic mulch research and demonstration. Small fruit and fresh market vegetable production. Size and logistic market studies of U-pick operations. Strawberry fact sheet.

Crane, Jonathan Extension Agent <i>fruits-tropical</i> <i>cultural-practices</i> <i>pests</i>	Day County Cooperative Extension University of Florida-IFAS 18710 S.W. 2288 St. Homestead, FL 33030 305 248 3311
---	--

Tropical and subtropical fruits.

Crassweller, Robert M. Tree Fruit Specialist <i>fruit-tree</i> <i>forage-quality</i> <i>computers</i>	Penn State University 102 Tyson Bldg. University Park, PA 16802 814 865 7699
---	---

Variety selection. Orchard management cost minimization. Foliar analysis.

Crookston, Kent
Agronomist
agronomy
physiology
agriculture-sustainable

Agronomy and Plant Genetics
 University of Minnesota
 1991 Buford Circle
 St. Paul, MN 55108
 612 625 0220

Sustainable Agriculture Working Group director. Publication development (in conjunction with agriculture and food groups). Corn and soybean management. Crop physiology.

Cundiff, John
Agricultural Engineer
engineering-agricultural
technology
sorghum-sweet

Agricultural Engineering
 Virginia Polytechnic Inst. and State U.
 Blacksburg, VA 24061
 703 961 7603

Machinery research for sweet sorghum harvesting, transport and processing.

Cuperus, Gerrit W.
IPM Coordinator
crop-management
pest-management
marketing

Entomology
 Oklahoma State University
 523 Life Sciences West
 Stillwater, OK 74078
 405 624 5531

IPM and crop management short courses and training. (Integration of marketing and IPM concepts.)

Curtis, Bill
District Agent
demonstration
education-programs
coordination

District 2 Extension Office
 Auburn University
 Auburn, AL 36849-5623
 205 826 5960

Small farm demonstration coordinator. Limited Resource/Small Farm Demonstration Summary.

D

Daniels, L. B.
Associate Director
administration
animal-science
forage-production

Agricultural Experiment Station
 University of Arkansas
 AGRI 217
 Fayetteville, AR 72701
 501 575 4446

Small-scale research administrator. (Current research: table grape, vegetable crops and rabbit production.)

Da-De

Daughdrill, Martha J.
Ag and Seafood Dev. Specialist
marketing
development-economic
policy-development

St. Mary's County Dept. of Econ. and
Community Development
P.O. Box 653
Leonardtown, MD 20650
301 475 4408

Economic development research. Farmers' market development (Southern Maryland). Alternative marketing strategy evaluation. Program and policy development.

Daum, Donald
Agricultural Engineer
engineering-agricultural
machinery-field
equipment

Agricultural Engineering
Penn State University
246 Agricultural Engineering Bldg.
University Park, PA 16802
814 865 7685

Tillage equipment manual (Northeast Region Ag. Eng. Service). 'Used Farm Equipment' manual.

Davis, Jeanine
Horticulturist
horticulture
vegetables
crops-specialty

Mountain Horticulture Crop Research
& Extension Center
North Carolina State University
2016 Fanning Bridge Road
Fletcher, NC 28732
704 684 3562

Shiitake mushroom project. Herb production and marketing exploration. Miniature and gourmet vegetables.

Davis, Timothy P.
Manager
promotion
marketing
development

Agriculture Promotion
and Development
Nebraska Dept. of Agriculture
301 Centennial Mall S.-P.O. 94947
Lincoln, NE 68509
402 471 4876

Funds management for agricultural diversification demonstration and development project. Cooperative assistance (Seed money for marketing facility development.) University oversight on alternative agriculture demonstrations. Information.

DeWeese, June
Project Leader
marketing
promotion
education

Missouri Farms
University of Missouri
1-98 Agriculture Bldg.
Columbia, MO 65211
314 882 9162

Alternative agriculture product promotion. Direct mail order sales.

Demissie, Ejigou
Agricultural Economist
economics-agricultural
agriculture-international
management-farm

Agriculture
 University of Maryland-Eastern Shore
 P.O. Box 1086
 Princess Anne, MD 21853
 301 651 2200

Rural development studies. (Identifying characteristics and constraints of Maryland small farms and relative implications.) Marketing.

Dickerson, George
Horticulture Specialist
horticulture
vegetables
fruits-small

Cooperative Extension
 New Mexico State University
 9301 Indian School Rd. N.E. Suite 201
 Albuquerque, NM 87112
 505 275 5231

Small grower education, including Native Americans and Hispanics. High-value crop production (i.e., blue corn, raspberries and cole crops).

Doane, Ted
Animal Scientist
animals
sheep-management
goats

Animal Science
 University of Nebraska
 C 204 Animal Science
 Lincoln, NE 68583-0908
 402 472 6433

Nebraska Sheep Symposium coordinator. Sheep meeting and sheering schools. Angora goats.

Donnelly, Dan
Extension Agent/Ag. Specialist
vegetables
greenhouse-production
fruit

Cooperative Extension Service
 University of Maryland
 P.O. Box 663
 Leonardtown, MD 20650
 301 475 4481

Pepper and tomato cooperative development. Commercial horticulture program. Greenhouse and transplant production. Supplemental enterprise development. Approved practices focus.

Doye, Damona G.
Farm Management Specialist
management-farm
finance-agricultural
foreclosure

Agricultural Economics
 Oklahoma State University
 529 Agricultural Hall
 Stillwater, OK 74078
 405 624 6081

Farm credit and foreclosure mediation newsletter. Stocker Wheat Availability Program (SWAP) coordinator (links limited resource farmers to wheat farmers with winter grazing pastures).

E

Edberg, Kevin
Marketing Specialist
marketing-promotion
production-research
programs

Marketing Division
 Minnesota Department of Agriculture
 90 W. Plato Blvd.
 St. Paul, MN 55107
 612 296 6382

Agriculture promotion program. Background in production agriculture research.

Edens, Tom
Resource Economist
management-resource
agriculture-sustainable
ipm

Resource Development
 Michigan State University
 East Lansing, MI 48824
 517 353 0762

Organic grower organize assistance. Groundwater problems research. Farming system resource use research (resource inputs/outputs). Annual symposium on sustainable agriculture.

Edwards, Jim
Rural Development Specialist
development-community
forestry
vegetables

Cooperative Extension Service
 Florida A & M University
 205 Perry Bldg/ P.O. 339
 Tallahassee, FL 32307
 904 599 3561

Christmas tree and pine straw production demonstration. Alternative forestry and vegetable enterprises.

Eickelberg, Bill H.
Marketing Specialist
marketing-direct
tourism-agricultural
promotion

Dept. of Agriculture, Trade, and
 Consumer Protection
 801 West Badger Road
 Madison, WI 53708
 608 266 7176

Wholesale market assistance for grower associations. Farmers' market survey (to identify customers). Market guides and directories. Agricultural tourism development guide.

Eikenbary, Raymond D.
Entomologist
entomology
pecan
biological control

Entomology
 Oklahoma State University
 Life Science West
 Stillwater, OK 74078
 405 624 5527

Pecan weevil research. Pheromones for hickory shuckworm.

Ellerbrock, Leroy A.
Horticulturist-Vegetables
vegetables soils
variety-evaluation

Vegetable Crops
 Cornell University
 148 Plant Science Bldg.
 Ithaca, NY 14853
 607 255 6553

Weed control research for onions and lettuce produced on organic soils. Copper nutrition (fertility) studies.

Emmick, Darrell L.
Grassland Specialist
grazing-intensive
livestock-production
systems

Soil Conservation Service, USDA
 Hanley Fed. Bldg.
 100 S. Clinton/771
 Syracuse, NY 13260
 607 257 3820

Intensive grazing management and grassland studies (in conjunction with Cornell University).

Englund, Randy L.
Administrator
finance-farm
education
youth

Office of Rural Development
 South Dakota Dept. of Agriculture
 Anderson Bldg./445 East Capitol
 Pierre, SD 57501
 605 773 3375

Loan Participation Program administrator (assists farmers to diversify and create value-added enterprises). Education on diversification. Young farmer program (encourages livestock production and rural development).

Epstein, Abe
Plant Pathologist
pathology-plant
diseases-plant
soil-organisms

Plant Pathology
 Iowa State University
 351 Bessey Hall
 Ames, IA 50011
 515 294 1741

Root and soil organism association research. Mycorrhiza. Soil suppressive diseases. Rust disease.

Ernst, F. Carlton
Livestock Specialist
sheep
beef
swine

Animal and Nutrition Science
 University of New Hampshire
 Kendall Hall
 Durham, NH 03824
 603 862 2130

Grading program (direct lamb marketing). Grazing methods. Feedstuffs and marketing focus.

Es-Fd

Estes, George
Agronomist

agronomy
plant-nutrition
soil-fertility

Plant Science
University of New Hampshire
Durham, NH 03824
603 862 3220

Plant nutrition and soil fertility research. Bio-based amendments (i.e., sludge, ash and manure) for corn silage and alfalfa production.

Evans, Steve
Farm Program Coordinator

marketing
crops-specialty
horticulture

Farm Program
Pike Place Market
85 Pike Street Rm. 500
Seattle, WA 98101
206 682 7453

Producer and marketing organization coordination. Product and quality analysis. Crop development assistance. Marketing and production guides.

F

Fabian, Morris S.
Marketing Specialist

marketing-direct
marketing-alternative

Agricultural Economics and Marketing
Rutger Cooperative Extension
P.O. Box 2031
New Brunswick, NJ 08903
201 932 9171

Marketing education programs (roadside marketing, pick-your-own, and farmers' markets). Marketing association development.

Fales, Steven L.
Agronomist

pasture-managment
dairy
forage

Agronomy Penn
State University
University Park, PA 16802
814 865 2192

European and New Zealand (short duration) grazing techniques for dairy. Fiber utilization and digestion trials.

Fargo, W. Scott
Entomologist

entomology
ipm

Entomology
Oklahoma State University
501 Life Science West
Stillwater, OK 74078
405 624 5527

Integrated pest management methods research. Squash bug and Cucurbit insects.

Fastrup, Eldon
Director

processing-food
crops-alternative
market-planning

Marketing Division
Kansas State Board of Agriculture
109 S.W. 9th St.
Topeka, KS 66612
913 296 3736

Alternative crop analysis. Marketing structure consultation. Production and processing feasibility. Market development.

Feltenstein, Guy
Marketing Specialist
marketing
planning
development

Marketing
 Dept. of Agriculture and Commerce
 P.O. Box 1609
 Jackson, MS 39215-1609
 601 693 0602

Muscadine and blueberry production development. Market development. Alternative crops planning education and marketing information.

Ferguson, Donald S.
Staff Agricultural Economist
assistance-technical
agriculture-international

Office of Int'l Cooperation and Dev.
 U.S. Dept. of Agriculture
 14th and Ind. Ave. S.W.
 Washington, DC 20250
 202 653 7446

Technical Assistance division. International agricultural cooperation (relations, assistance, training, and research). Note: International development orientation.

Figueroa, Enrique E.
Agricultural Economist
economics-agricultural
marketing-horticultural
horticulture

Agricultural Economics
 Cornell University
 40 Warren Hall
 Ithaca, NY 14853-5901
 607 255 4580

Farmers' market research. 'Marketing of Horticultural Products in New York State' (project).

Findeis, Jill L.
Agricultural Economist
economics-development
employment-off-farm
systems-farming

AG Economics and Rural Sociology
 Penn State University
 8 Weaver
 University Park, PA 16802
 814 865 9541

Farm decisionmaking modeling. Researching factors that effect off-farm employment, part-time farming, and investment decisions in agriculture. Rural population studies.

Flint, Mary Lou
IPM Specialist
ipm
biological control
education-publications

IPM Education and Publications
 University of California
 Davis, CA 95616
 916 752 7691

Integrated Pest Management Education and Publications director. Pest management for small farms (in process of writing). Biological control research.

Fo-Fr

Foster, George Agricultural Engineer <i>engineering-agricultural</i> <i>soils</i> <i>water-hydrology</i>	Agricultural Engineering University of Minnesota 1390 Eckles Ave./213 Ag. Eng. Bldg. St. Paul, MN 55108 612 625 1710
--	--

Developing a process-based, systems approach method to predict soil erosion for diversely cropped land.

Fox, Dan G. Animal Scientist <i>cow/calf</i> <i>animal-nutrition</i> <i>pasture-management</i>	Animal Science Cornell University 103 Morrison Hall Ithaca, NY 14853 607 255 2855
--	---

Cow-calf and pasture management research. Assisting associations to develop beef cattle markets for small, part-time farmers.

Free, W. Joe Agricultural Economist <i>economics-agricultural</i> <i>marketing</i> <i>development-cooperative</i>	Agricultural Institute Tennessee Valley Authority F212 NFDC Muscle Shoals, AL 35660 205 386 2823
---	--

Market establishment for alternative crops. Assistance with postharvest capability improvement and marketing consistency.

French, Forest Small Business Specialist <i>management-business</i> <i>economics-agricultural</i> <i>marketing</i>	Maine Extension University of Maine 302 Winslow Orono, ME 04469 207 581 3166
--	--

Small Business Management Education Program coordinator. Education for rural entrepreneurs with 4 employees or less. Building a small farm extension institute.

Fritz, Vincent Vegetable Specialist <i>vegetables</i> <i>corn-sweet</i> <i>potatoes-red</i>	Southern Experiment Station University of Minnesota Hiway 14 W. Waseca, MN 56093 507 835 3620
---	---

Potato and onion variety research on muck soils. Testing foliar applications which increase the reddish quality of the red potato.

Froe, Dana A Special Assistant <i>farmers-limited-resource</i> <i>planning</i> <i>technical-assistance</i>	Office of Advocacy and Enterprise U.S. Dept. of Agriculture 14th and Ind. Ave. S.W./Rm. 1215-S Washington, DC 20250 202 382 1141
--	--

Small or Limited Resource Farmer Initiative (Equal Opportunity). Agency monitoring and coordination. Implementation of small and limited-resource farmer programs.

Funt, Richard C. Fruit Crop Specialist <i>fruit</i> <i>economics</i> <i>irrigation</i>	Horticulture Ohio State University 2001 Fyffe Court Columbus, OH 43210 614 292 8327
--	---

Intensive apple and peach culture research. Yield studies on raspberries and blackberries. Chemigation. Market economics.

Fusonie, Alan E. Historian/Head <i>history-agriculture</i> <i>policy-agricultural</i>	Special Collections National Agricultural Library USDA/14th Floor Beltsville, MD 20705 301 344 3876
--	---

Small farm archives. Rare and special book collections. Photo collections (laser disk computer technology). Agribusiness and horticulture history.

G

Gaines, Joe Director <i>marketing</i> <i>development-rural</i> <i>development-agribusiness</i>	Division of Marketing Tennessee Dept. of Agriculture P.O. 40627 Nashville, TN 37204 615 360 0160
--	--

Fruit and vegetable market development assistance. Farmers' market and direct sales promotion. Alternative crops.

Garbacz, Stanley J. Director <i>marketing-assistance</i> <i>development</i> <i>promotion</i>	Agriculture Promotion and Development Nebraska Dept. of Agriculture P.O. 94947 Lincoln, NE 68509 402 471 4876
--	---

New and existing agricultural products development. Nontraditional crops information and hotline.

Gauger, Rick Research Coordinator <i>legumes</i> <i>manure-green</i> <i>weed-control</i>	Energy and Sustainable Ag. Program Minnesota Department of Agriculture 90 W. Plato Blvd. St. Paul, MN 55107 612 297 1320
--	--

On-farm demonstrations. Nonchemical weed control.

Gerber, John W. Vegetable Specialist <i>vegetables</i> <i>culture-intercropping</i> <i>culture-intensive cropping</i>	Horticulture University of Illinois 1103 W. Downer Drive Urbana, IL 61801 217 244 4232
---	--

Intensive, high management vegetable cropping systems development. Intercropping. Plastic mulching.

Giesler, Gerald G. Farm Management Specialist <i>management-farm</i> <i>marketing</i> <i>planning-farm</i>	Economics and Resource Development Louisiana State University 207 Knapp Hall Baton Rouge, LA 70803 504 388 2145
--	---

Small Farm (Extension) Program coordinator. Parish program development assistance and advising. Direct and roadside marketing. Farm budgets.

Gill, Stanton A. Area Horticulture Specialist <i>nursery</i> <i>greenhouse-management</i> <i>ipm</i>	Cooperative Extension University of Maryland 4254 Folley Qtr. Rd. Ellicott City, MD 21043 301 596 9413
--	--

Chrysanthemum production workshop. Greenhouse, landscape, and nursery pest management series.

Gillan, Judith Director <i>administration</i> <i>policy-farm</i> <i>development-community</i>	Northeast Small Farms Inst. P.O. #937 Belchertown, MA 01007 413 323 4531
---	---

Organic farming training and demonstration. Initiation of competency-based curriculum on small-scale agriculture (emphasis on skills development).

Gillis, Bill Director <i>development-economic</i> <i>development-rural</i> <i>employment-analysis</i>	Center for Rural Pennsylvania Pennsylvania State Legislature 607 N. Second Street Harrisburg, PA 17101 717 787 9555
---	---

Rural employment trend research. Value-added food manufacturing and products research.

Gladon, Richard Horticulturist <i>horticulture</i> <i>vegetables</i> <i>agriculture-control envirn.</i>	Horticulture Iowa State University Ames, IA 50011-1100 515 294 0034
---	--

Soilless mediums and mixtures, postharvest physiology and plug production in horticulture. Controlled environment agriculture. Education.

Gleason, Mark Plant Pathologist <i>pathology-plant</i> <i>horticulture-diseases</i> <i>diseases-fungal/bacterial</i>	Plant Pathology Iowa State University 103 Bessey Hall Ames, IA 50011 515 294 1160
--	---

Fungal disease research on tomatoes, apples and perennial ryegrasses. Reduced fungicide use research and education.

Gleaves, Earl Poultry Specialist <i>animals-small</i> <i>poultry</i> <i>rabbits</i>	Animal Science University of Nebraska C206 MBH Lincoln, NE 68583-0908 402 472 6451
---	--

Poultry and rabbit management. Waterfowl.

Goetze, Norm Agriculture Program Leader <i>program-development</i> <i>program-evaluation</i>	Extension Agriculture Programs University of Oregon Agriculture Hall Rm. 132 Corvallis, OR 97331 503 754 4303
---	---

Part-time Farming program. Volunteer leader and rural development.

Gonzales, Lee Director <i>administration-public</i> <i>finance-farm</i> <i>market-bargaining</i>	AG Marketing and Bargaining Board Michigan Dept. of Agriculture P.O. 30017 Lansing, MI 48909 517 373 8043
--	---

Michigan Family Farm Development Authority director (beginning farmer development funds). State liaison to food processors and overseas markets.

Good, Ronald G. Marketing Specialist <i>marketing-direct</i> <i>products</i> <i>assistance</i>	Division of Marketing New Jersey Dept. of Agriculture CN 330 Trenton, NJ 08625 609 984 2278
--	---

Direct marketing setup, regulation and location information. Marketing assistance. Promotional materials. Farm market directory.

Gran, Larry Market Resource Specialist <i>market-research</i> <i>development-market</i> <i>business-development</i>	Wyoming Dept. of Agriculture 2219 Carey Ave. Cheyenne, WY 82002 307 777 6569
---	---

Farmers' Market Coupon program. New farm product market research.

Gr-Gt

Green, Judith J. Agricultural Economist <i>economics-farm managment</i> <i>development-enterprise</i> <i>programs</i>	Agricultural Economics Cornell University 443 Warren Hall Ithaca, NY 14583 607 255 9832
---	---

New York Farming Alternatives Project coordinator. Farm business management, evaluation and marketing related to alternative enterprises.

Green, Bill Beef Specialist <i>cattle</i> <i>cow/calf</i> <i>beef-management</i>	Animal Science Cornell University 127 Morrison Hall Ithaca, NY 14853 607 255 2856
--	---

Small, part-time cow-calf beef farm education. Programs and demonstration activities. Needs focus.

Greene, Catherine R. Agricultural Economist <i>vegetables-specialty</i> <i>economics-agricultural</i> <i>information</i>	Vegetable Analysis Section Economic Research Service/USDA 1301 New York Ave. N.W./Rm. 1240 Washington, DC 20005-4788 202 786 1884
--	---

Specialty vegetable database. 'Outlook for Vegetables' (assistant writer, triannual).

Greiner, William H. Executive Director <i>finance-agricultural</i> <i>loans-farm</i>	Agricultural Development Authority Iowa Dept. of Agriculture and Land Stewardship Wallace State Office Bldg. Des Moines, IA 50319 515 281 6444
---	---

Beginning Farmer Loan and Operating Loan Guarantee programs.

Groover, Gordon Agricultural Economist <i>economics-agricultural</i> <i>management-farm</i> <i>economics-production</i>	Agricultural Economics Virginia Polytechnic Inst. and State U. Blacksburg, VA 24061 703 961 5850
---	---

Forage/animal systems research. Cow/calf and grazing studies.

Gunnick, Doug
Director-Extension
management-farm
agriculture-sustainable
research-on-farm

Minnesota Cooperative Extension Serv.
 Courthouse
 Gaylord, MN 55334
 612 237 5531

On-farm research: oat undersowing with annual alfalfa, soybean weed control and rye green manure crops. Economic analysis of farm conversion to sustainable methods.

H

Hackett, Michael
Livestock Specialist
livestock
sheep
management-farm

Snohomish County
 Washington Cooperative Extension
 600 128th St. S.E.
 Everett, WA 98258
 206 388 2400

Livestock production and general farm management education. Livestock Master Volunteers program. Sheep, poultry and grazing management.

Hall, James T.
Coordinator
technology-transfer
dairy
economics-agricultural

Office of Cooperative Interactions
 Agricultural Research Service/USDA
 404 Bldg. 005 BARC-W
 Beltsville, MD 20705
 301 344 4045

National Technology Transfer coordinator. Database research. New research distribution to extension (TEKTRAN).

Hall, Hollis D.
National Program Leader
legislation-liaison
economics-agricultural
education

Legislative and Governmental Affairs
 Extension Service/USDA
 14th and Ind. Ave. S.W. Rm. 330A
 Washington, DC 20250
 202 447 4465

Extension service liaison to county extension personnel and Indian tribes. Alternative agriculture.

Haller, Tom
Director/Executive Secretary
marketing-direct
crops-specialty
policy-farm

CA Assoc. of Family Farmers
 P.O. Box 363
 Davis, CA 95617
 916 756 7420

Direct marketing working group coordinator. Policy areas: family farm, health standards (farmers' market food samples), and land use codes (roadside signs). Network information on innovative farmers (Innovative Data Service-IDS).

Handwerker, Tom	Agricultural Science
Horticulturist	University of Maryland-Eastern Shore
<i>horticulture</i>	Princess Anne, MD 21853
<i>aquaculture</i>	301 651 2200
<i>flowers-edible</i>	

Postharvest handling of culinary herbs, edible flowers and baby vegetables. Development of an integrated system of aquacultural production ('Close Loop Polyculture—Grow Out System').

Haney, Alan	College of Natural Resources
Dean/Forester	University of Wisconsin
<i>mushrooms-forest</i>	Stevens Point, WI 54481
<i>forestry</i>	715 346 4617
<i>woodlot-management</i>	

Integrated planning and management of woodlots. Shiitake mushrooms. Workshops, newsletter, and continuing education.

Hankins, Anthony G.	Virginia State University
Alternative Ag. Specialist	Petersburg, VA 23803
<i>market-development</i>	804 520 6424
<i>herbs agriculture-biological</i>	

Shiitake mushroom cooperative development assistance. Woodland production demonstration of ginseng and goldenseal. Herb and biological farming education and information.

Hanna, Hanna Y.	Citrus Research Station
Horticulturist	LA. State U. Agricultural Center
<i>vegetables</i>	R.R. 1 Box 628
<i>cucumbers</i>	Port Sulphur, LA 70083
<i>tomatoes</i>	504 564 2467

Heat-tolerant tomato research. Low-cost systems for trellised cucumbers.

Hansen, Wayne	Agronomy
Agronomist	Iowa State University
<i>agronomy</i>	2015 Agronomy Hall
<i>crops-alternative</i>	Ames, IA 50011
<i>grains-small</i>	515 294 7830

Alternative crop adaptability research. Field pea, lupine, faba bean and rape. Education.

Hanson, James C.
Farm Management Specialist
management-farm
marketing
financial-analysis

Southern MD Research and
 Education Fac.
 University of Maryland
 2005 Largo Rd.
 Upper Marlboro, MD 20772
 301 627 8440

Alternatives for Tobacco project coordinator (vegetable production focus). Farmers' Market project cochair. Roadside marketing seminar.

Harker, John
Director
horticulture
development-crop
technology-transfer

Bureau of Production
 Maine Dept. of Agriculture
 Food and Rural Resources
 State House 28
 Augusta, ME 04333
 207 289 7618

Production (crop) Development program (livestock and new crops). Technology Transfer program.

Harl, Neil
Economist/Lawyer
law-agricultural
finance-agricultural
planning

Economics
 Iowa State University
 478 Heddie Hall
 Ames, IA 50011
 515 294 6354

"Agricultural Law Treatise." Farm debt/finance/tax research and leadership.

Harper, John
Extension Agent
livestock
forages

Cooperative Extension
 University of Arizona
 820 E. Cottonwood Lane Bldg. C
 Casa Grande, AZ 85222
 602 836 5221

'On a Few Acres' (pilot small farm program). Workshops and meetings.

Harper, Fred
Extension Agent
vegetables
botanicals
marketing

Maricopa County
 Arizona Cooperative Extension Service
 4341 E. Broadway
 Pheonix, AZ 85040
 602 255 4456

Herb and Spice (alternative crops) Program. Direct-marketing and association development.

Ha-He

Harris, Dugger Coordinator <i>trade-international</i> <i>promotions</i> <i>business</i>	Small and Minority Business Export Prog. Foreign Agricultural Service/USDA 14th and Ind. Ave. S.W./Rm. 4951-S Washington, DC 20250-1000 202 382 9498
<i>FAS liaison on small-scale agriculture.</i>	
Hartwich, Nathan Agronomist <i>agronomy-weeds</i> <i>weeds</i> <i>mulches-living</i>	Agronomy Penn State University 114 Tyson Bldg. University Park, PA 16802 814 865 1906
<i>Living mulch research (crownvetch in agronomic crops). Herbicide screening for minimum and no-till corn.</i>	
Haugh, C. Gene Agricultural Engineer <i>engineering-food</i> <i>engineering-agricultural</i> <i>engineering-aquacultural</i>	Agricultural Engineering Virginia Polytechnic Inst. and State U. 314 Seitz Hall Blacksburg, VA 24061 703 961 7950
<i>Direct inoculation of Shiitake mushrooms. Vegetable seeding mechanization. Aquacultural engineering.</i>	
Haugland, Paul Director <i>development-economic</i> <i>finance-agricultural</i>	Bureau of Agricultural Development Pennsylvania Dept. of Agriculture 2301 North Cameron St. Harrisburg, PA 17110-9408 717 783 8460
<i>Value-added and food processing business development. Farm Marketing Loan and Agricultural Entrepreneur Grant programs. Problem-solving approach.</i>	
Hawxby, Keith Area Horticulture Specialist <i>vegetables</i> <i>fruit-small</i> <i>horticulture</i>	Cooperative Extension University of Missouri 135 W. Market Warrensburg, MO 64093 816 747 3193
<i>Small fruit and vegetable research. Dwarf vegetable varieties. Cold-hardiness of peach and dwarf apple.</i>	
Healy, William Floriculturist <i>floriculture</i> <i>flowers-field cut</i>	Horticulture University of Maryland College Park, MD 20742 301 454 8924
<i>Field production, selection and diversity and postharvest handling of flowers.</i>	

Heffernan, William D. Rural Sociologist <i>sociology-rural</i> <i>conservation-environmental</i> <i>structure-market</i>	Rural Sociology University of Missouri Columbia, MO 65211 314 882 4563
--	---

Alternative Agriculture Task Force chair and coordinator. Noncommercial agriculture.

Hepp, Ralph E. Farm Management Specialist <i>management-farm</i> <i>finance-farm</i> <i>business-transfer</i>	Agricultural Economics Michigan State University East Lansing, MI 48824 517 353 7185
---	---

Farm finance, farm transfer and partnerships. Risk analysis. Nonfarm alternative enterprise research.

Hicks, James Horticulturist <i>horticulture-vegetables</i> <i>postharvest</i> <i>vegetables</i>	Vegetable Crops Cornell University 158 Plant Science Bldg. Ithaca, NY 14853-5901 607 255 7883
---	---

Vegetable quality and postharvest techniques. Produce moisture loss (at roadside markets). Consumer acceptability of cantaloupe (sugar content).

Hill, David E. Agricultural Scientist <i>crops-specialty</i> <i>management-crop</i>	Forestry and Horticulture CT. Agricultural Experiment Station Box 1106 New Haven, CT 06504 203 789 7228
--	---

New crops program. Cultivar testing.

Hill, Glenwood F. Program Leader <i>administration</i> <i>plant-science</i> <i>animal-science</i>	Cooperative Extension Fort Valley State College P.O. 4061 Fort Valley, GA 31030 912 825 6269
---	--

Small Farm Landowners Project coordinator. Alternative enterprise development focus.

Hinton, Royce A. Farm Management Specialist <i>management-farm</i> <i>planning-farm</i> <i>recordkeeping</i>	Agricultural Economics University of Illinois 417 Mumford Hall Urbana, IL 61801 217 333 0752
--	--

Farm production and financial planning information for vegetable crops and canola. Expected costs/returns and estimated net farm income (research).

Hock, Kenneth J.
Farm Management Specialist
management-farm
records-farm
financial-analysis

Agricultural Economics
 West Virginia University
 2098 Agricultural Science Bldg.
 Morgantown, WV 26506-6108
 304 293 4801

Progressive Producer program coordinator. Development of statewide farm and farm record databank. In-service agricultural economics training for county agents.

Hockaday, Fred
Assistant Director
marketing
promotion
information

Marketing
 Division North Carolina
 Dept. of Agriculture
 P.O. Box 27647
 Raleigh, NC 27611
 919 733 7887

Marketing assistance and technical information. Roadside stands. Grading and packaging assistance.

Hoffman, Ben
Forester
forestry-management
wood-harvesting
management-forest

College of Forest Resources
 University of Maine
 Orono, ME 04469-0163
 207 581 2847

Logging equipment systems. Woodlot management.

Holcomb, George B.
Public Affairs Specialist
public affairs
information
farmers-minorities

Office of Information
 U.S. Dept. of Agriculture
 14th and Ind. Ave. S.W./536-A
 Washington, DC 20250-1300
 202 447 5746

Small-scale (alternative agriculture) factsheet writer. Native Americans and Hispanics. Information dissemination.

Holden, Palmer
Animal Scientist
animal-science
swine

Animal Science
 Iowa State University
 109 Kildee
 Ames, IA 50011
 515 294 2240

Swine nutrition and management. Swine enterprise records. Profit and demographic analysis of swine farms.

Holman, Thomas L.
Extension Agent
management-farm
economics-agricultural
finance-agricultural

Cooperative Extension
 University of Nebraska
 1825 10 St.
 Gering, NE 69341
 308 436 6622

Cooperative development assistance.

Hoover, Emily E.
Horticulturist

fruit-small
root-stocks
apples

Horticulture Science and
 Landscape Architecture
 University of Minnesota
 1970 Folwell
 St. Paul, MN 55108
 612 624 6220

Commercial fruit production program coordinator. Apple root stock specialist.

Horel, Lynn A.
Manager

marketing-direct
education
farmers-family

Direct Marketing Program
 California Dept of Food and Agriculture
 P.O. 942871
 Sacramento, CA 94271-0001
 916 445 5294

Promotion and education services. Farmer to consumer directory. Host of the 1989 National Direct Marketing program. Family farming focus.

Hosey, Kevin
Marketing Specialist

marketing-direct
horticulture
promotion

Marketing Division
 Tennessee Dept. of Agriculture
 P.O. 40627
 Nashville, TN 37204
 615 360 0160

Farmers' market celebration organizer. Promotion programs. Producer to consumer directories.

Houge, Douglas E.
Animal Scientist
animals
sheep-management

Animal Science
 Cornell University
 255 Morrison Hall
 Ithaca, NY 14853
 607 255 2869

Sheep management and production. Education and research.

House, Garfield
Ecologist/Agroecologist
ecology-agroecology
biological control
soil-ecology

Entomology
 North Carolina State University
 Box 7634
 Raleigh, NC 27695
 919 737 2638

Trap crop research. Biological weed control by arthropods (weed seed predation).

Hoyt, Greg
Soil Scientist
soil-conservation
legumes
vegetables

Soil Science
 North Carolina State University
 Mountain Hort. Crops Research & Ext.
 Fletcher, NC 28732
 704 684 3562

Strip tillage and strip cropping research for transplant vegetables, tobacco and ornamentals (Appalachian mountain region). Legume cover crops.

Hull, Larry Entomologist <i>entomology</i> <i>insects-biological control</i> <i>fruit-trees</i>	Fruit Research Laboratory Penn State University P.O. #309 University Drive Bilgerville, PA 17307-0309 717 677 6116
---	--

Biological control research. Red spider mites, aphids, twistee apple bud moths and peach tree borer. Economic threshold.

Humberd, D. Ray Professor and Leader <i>management-farm</i> <i>marketing</i> <i>development-economic</i>	Agriculture Economics and Rural Sociology University of Tennessee P.O. Box 1071 Knoxville, TN 37901-1071 615 974 7271
--	--

Farm Managment and Marketing program leader. Member of Tennessee Manage program (assists farmers in analyzing alternatives and opportunities).

Ingram, Dewayne Horticulturist <i>horticulture-ornamentals</i> <i>ornamentals-landscape</i> <i>physiology-plant</i>	Ornamental Horticulture University of Florida 1545 W.M. Fifield Hall Gainesville, FL 32611 904 392 7942
---	---

Alternative Agricultural Opportunities for Small Farms Program coordinator. Woody landscape plants.

Inskeep, Keith Animal Scientist <i>animals</i> <i>physiology-reproduction</i> <i>management-animal</i>	Animal and Veterinary Science West Virginia University P.O. Box 6108 Morgantown, WV 26506-6108 304 293 2406
--	---

Sheep and Beef reproduction physiology research. Out of season breeding and hormone techniques for reproduction.

Israel, Glenn Evaluation Specialist <i>sociology-rural</i> <i>development-community</i> <i>programs</i>	Program Evaluation and Organization Development University of Florida 311 Rolf Gainesville, FL 32611 904 392 0386
---	--

Evaluating Extension programs. 'Impacts of the Small Farm Extension Program on Limited Resource Farmers in Florida.'

J

Jenkins, Robert P.
Agricultural Economist
marketing-direct
vegetables
crops-alternative

Ag. Economics and Resource Dev.
 University of Tennessee
 P.O. Box 1071
 Knoxville, TN 37901-1071
 615 974 7271

Market and grower association development assistance. Marketing promotions. Economic evaluation of State farmers' markets.

Jenkins, Quentin A. L.
Sociologist
sociology-rural
structure-agriculture

Sociology and Rural Sociology
 Louisiana State University
 LSU Agricultural Center
 Baton Rouge, LA 70803
 504 388 1645

Sociology of development. Technology diffusion and adoption. 'Study of Louisiana Participants in the Dairy Termination Program.'

Jensen, John W.
Fisheries Specialist
aquaculture
recreation
marketing

Fisheries and Allied Aquaculture
 Auburn University
 211 Swingle Hall
 Auburn University, AL 36849
 205 826 4786

Education and leadership in commercial aquaculture production, recreational aquaculture (fisheries) and marketing/processing of fish.

Jobes, Raleigh A., III
Farm Management Specialist
management-farm
economics-agricultural

Agricultural Economics
 Oklahoma State University
 Stillwater, OK 74078
 405 624 6081

Farm enterprise budget (cost and return) analysis. Oklahoma Budget Book (budget summaries on 500 different enterprise ventures-annual).

Johnson, Duane L.
Agronomist
agronomy
crops-new
breeding-plant

Agronomy
 Colorado State University
 P.O. 117
 Fort Collins, CO 80523
 303 491 6438

Alternative crops. Quinoa breeding and industry development. Canola R&D.

Johnson, Wayne
Horticulture Specialist
horticulture
ornamentals
turf

Plant Science
 University of Nevada-Reno
 Reno, NV 89557-0107
 702 784 6981

Vegetable and fruit production. Trials and demonstration plots.

Johnson, Clarence, Jr. Plant Physiologist/Breeder <i>vegetable-crops</i> <i>horticulture</i> <i>mulch</i>	Horticulture Fort Valley State College P.O. 5720 Fort Valley, GA 31030 912 825 6446
---	---

Asparagus growth regulators. Sweet potato water stress. Pine straw mulch.

Jones, Robert F. Assistant Director <i>markets-farmers'</i> <i>education</i> <i>economics-agricultural</i>	Marketing Division Alabama Dept. of Agriculture and Industry P.O. Box 3336/1445 Federal Drive Montgomery, AL 36193-0001 205 261 2826
--	---

Assistant to Montgomery State Demonstration Committee (setup, fund and assist small farm, county-level demonstrators). Horticultural marketing.

Jones, John Director <i>marketing-assistance</i> <i>information</i> <i>development</i>	Market Development Maine Dept. of Agriculture Station 28 Augusta, ME 04333 207 289 3491
--	---

Director of programs in direct marketing, business planning, technical assistance and grant funding. Producer to consumer directory and guide.

Jones, Tom Extension Economist <i>economics-resource</i> <i>soil-conservation</i> <i>management-resource</i>	Agricultural Economics Mississippi State University P.O. 5446 Mississippi State, MS 39762 601 325 2515
--	--

TVA Resource Management and Conservation Demonstration Farms (alternative crops education).

Jones, Rufus Program Leader/Agronomist <i>agronomy</i> <i>physiology-plant</i> <i>plant-nutrition</i>	Cooperative Research Center Lincoln University Dickenson Research Center Jefferson City, MO 65101 314 681 5459
---	--

Okra fruiting pattern research. Warm season crop adaptation. Small Farm Family program advisor.

Jordan, R.M. 'Bob'
Animal Scientist
animal-science
goats-angora

Animal Science
 University of Minnesota
 1191 Buford Circle
 St. Paul, MN 55108
 612 624 6784

Management and husbandry methods for Angora (goats) does and kids. Red (Fallow) deer.

K

Kaltenberg, Michael
Forestry Economist
economics-forestry
forestry-woodlot
conservation

Plant and Earth Science
 University of Wisconsin-River Falls
 River Falls, WI 54022
 715 425 3345

Woodlot management education. Resource Conservation and Development committee member (alternative use development for wood and wood products).

Kern, Ed
Development Specialist
marketing-promotion
grading
meat-processing

Division of Agriculture
 Alaska Department of
 Natural Resources
 Box 949
 Palmer, AK 99645
 907 745 7200

Market establishment and development (Alaska produce). Market information and prices.

Kerr, Howard W. "Bud," Jr.
Director
administration
marketing
development

Office for Small-Scale Agriculture
 USDA/CSRS/SPPS
 14th and Ind. Ave. S.W./Suite 342
 Washington, DC 20250-2200
 202 447 3640

USDA liaison for small-scale. Small Farm Resources Development Group leader (USDA). Agricultural economics and marketing.

Kezis, Alan
Agricultural Economist
marketing
economics-agricultural

Agricultural and Resource Economics
 University of Maine
 Orono, ME 04469-0163
 207 581 3150

Food service industry market research (quantitative methods). Agricultural (small farm) product directory.

Ki-Ko

Kilby, Michael W.	Plant Science
Horticulturist	University of Arizona
<i>horticulture-fruit</i>	Forbes Bldg. Rm. 431
<i>fruit</i>	Tucson, AZ 85721
<i>cultural-practices</i>	602 621 1400

Fruit and nut production demonstration. Community development program with New Mexico.

Kittredge, David	Forest and Wildlife
Forester	University of Massachusetts
<i>forestry-management</i>	Holdsworth Hall
<i>forestry-silviculture</i>	Amherst, MA 01003
<i>woodlot-harvesting</i>	413 545 2665

Woodlot and forestry management education. 'Woodland Dollars and Sense' seminars. Development of cooperative stumpage reporting system (MA, CT and RI).

Kline, Kevin H.	Animal Science
Horse Specialist	University of Illinois
<i>horses</i>	1402 West Pennsylvania Ave.
<i>youth</i>	Urbana, IL 61801
	217 333 1784

Horse training and judging seminars. Youth Race Horse program.

Kline, Roger	Vegetable Crops
Vegetable Specialist	Cornell University
<i>vegetables-specialty</i>	157 Plant Science Bldg.
<i>herbs</i>	Ithaca, NY 14853
<i>peas-edible</i>	607 255 4585

Specialty and oriental crop production education. Herb and garlic. Specialty vegetable market development.

Klonsky, Karen	Agricultural Economics
Farm Management Specialist	University of California
<i>management-recordkeeping</i>	Davis, CA 95616
<i>business-analysis</i>	916 752 1249
<i>enterprise-selection</i>	

Workshops in record management and business analysis. Computer software development. Former organizer of Family Farm Conference. Educational materials.

Koch, David W.	Plant, Soil and Insect Science
Extension Agronomist	University of Wyoming
<i>agronomy</i>	P.O. Box 3354
<i>forages</i>	Laramie, WY 82071
<i>forage-utilization</i>	307 766 3242

Forage crop establishment, production and utilization for sheep. Extended grazing (frost tolerance and brassicas).

Koes, Richard M.
Livestock Specialist
livestock
sheep-production
pasture-management

Animal and Veterinary Science
 West Virginia University
 G0 28 Ag. Sciences Bldg.
 Morgantown, WV 26506-6108
 304 293 3391

Pasture/forage utilization and grazing extension. Short courses. Sheep organization development assistance.

Korsching, Peter
Rural Sociologist
sociology-rural
development-rural
structure-agriculture

Sociology and Anthropology
 Iowa State University
 N.C. Center for Rural Development
 Ames, IA 50011
 515 294 8322

Community sociology. Social and economic research on alternative farmer characteristics. Director of North Central Regional Center for Rural Development.

Kraft, Steve E.
Agricultural Economist
resources-natural
management-farm
development-rural

Agribusiness
 Southern Illinois University
 Carbondale, IL 62901
 814 453 2421

Cluster analysis of small farm operators (typology). Farm and forestry (woodlots) integration.

Kroll, James C.
Forester-Wildlife Biologist
deer
wildlife
economics

Forestry
 Stephen F. Austin State University
 P.O. Box 6109, SFA Station
 Nacogdoches, TX 75962-6109
 409 568 3301

Wildlife production economics and enhancement techniques. Deer, quail and pheasant.

Krueger, Rebecca
Chemist
chemistry
grains-cereal
processing-food

Food Processing Center
 University of Nebraska
 103 Filley Hall
 Lincoln, NE 68583-0919
 402 472 2840

Food processing research. Vegetables and apples. Cereal chemistry.

Labine, Pat
Coordinator/Educator
ecology-agroecology
agriculture-organic
education

Ecological Agriculture Program
 The Evergreen State College
 Olympia, WA 98505
 206 866 6000

Interdisciplinary ecological-agriculture education program. Intensive vegetable and fruit production focus. Organic research farm.

La-Ld

Lamberts, Mary Extension Agent <i>vegetables-tropical</i> <i>cultural-practices</i> <i>pests</i>	Day County Cooperative Extension University of Florida-IFAS 18710 SW 288 St. Homestead, FL 33030 305 248 3311
--	---

Tropical root crops and Asian (specialty) vegetables.

Lamm, W. Dennis Assistant Director <i>administration</i> <i>programs</i> <i>livestock</i>	Cooperative Extension Colorado State University Office of the Director/203 Admin. Fort Collins, CO 80523 303 491 6281
---	---

Agriculture and Natural Resource Programs. Farming systems and business management association development emphasis.

Lancaster, Donn M. Horticulturist <i>horticulture</i> <i>vegetables</i>	Calhoun Experiment Station LA. State University Agricultural Center P.O. Box 539 Calhoun, LA 71225 318 644 2662
--	---

Super sweet corn and cole crop research for southern regions. Black mulch research (early production cantaloupe).

Lang, Greg Horticulturist <i>horticulture</i> <i>fruit-pomology</i> <i>physiology</i>	Horticulture Louisiana State University Baton Rouge, LA 70803-2120 504 388 1043
---	--

Southern highbush blueberry production research (heavy soils, pollination requirements and training systems).

Lanyon, Les E. Soil Scientist <i>soil-fertility</i> <i>forages</i> <i>management-whole farm</i>	Agronomy Penn State University 405 Ag-Administration University Park, PA 16802 814 863 1614
---	---

Whole farm research. Farm resource constraint analysis and information flow problems. Manure utilization and legume residue research.

Latimore, Mark, Jr. Agonomist/Soil Biologist <i>soils</i> <i>tillage-conservation</i> <i>fertility</i>	School of Agriculture Fort Valley State College P.O. Box 4732 Fort Valley, GA 31030 912 825 6451
--	--

Soil conservation practice education for limited resource farmers. Resource base analysis. Researching paper mill byproducts as soil liming agents. Nitrogen fixation.

Leath, Kenneth T.**Plant Pathologist***pathology-plant**forages**diseases-fungal*

Plant Pathology

Penn State University

210 Pasture Research Lab

University Park, PA 16802

814 863 0945

Alfalfa fungal disease control research. Biological control (bacillus and flavo bacterial populations).

Lee, Brenda**Director***marketing**information**assistance*

Small Farms Program

South Carolina Dept. of Agriculture

P.O. Box 11280

Columbia, SC 29211

803 734 2200

Small Farms Marketing Education program (cooperative development). Workshops and information dissemination.

Lee, Gail S.**Horticulturist***horticulture-vegetables**vegetables**agriculture-sustainable*

Cooperative Extension

University of Arkansas

P.O. 391

Little Rock, AR 72203

501 373 2597

Vegetable crop production education. Small farm program liaison. Directing the Alternative Agriculture Opportunity taskforce group.

Legare, Amanda S.**Director***development-agricultural**market-development**promotion*

Development Division

Vermont Dept. of Agriculture

116 State Street

Montpelier, VT 05602

802 828 2416

Matching grants program for sheep production and farm diversification. Promotion and quality programs. Beginning farmer credit program. Wholesaler brochure.

Levins, Richard**Farm Management Specialist***management-farm**economics-agricultural**crop-selection*

Agriculture and Applied Economics

University of Minnesota

Classroom Office Bldg.

St. Paul, MN 55108

612 625 5238

Development of 'Expert System for Small Farm Planning,' a software decision assistance tool for diverse crop selection.

Lewis, Robert A. Chief Marketing Representative <i>marketing-direct</i> <i>promotion-agricultural</i> <i>programs</i>	Direct Marketing Program NY Dept. of Agriculture and Markets 2 World Trade Ctr. Rm 2725 New York, NY 10047 212 488 5823
---	---

Farmers' market facility establishment and operation assistance. Direct wholesale and retail marketing. WIC Coupon Program Coordinator. Farmers' market and nutrition program coupling. Direct market surveys and information. Marketing programs.

Lilley, Stephen Sociologist <i>development-agricultural</i> <i>employment-multiple</i> <i>job employment-rural</i>	Sociology and Anthropology North Carolina State University Box 8107 Raleigh, NC 27695-8107 919 737 2659
--	---

'North Carolina Farm and Rural Life Study' (an interdisciplinary, 4-year research project).

Lipetzky, Tom Director <i>marketing-direct</i> <i>crops-specialty</i> <i>promotion</i>	Marketing Division North Dakota Dept. of Agriculture 6th Floor State Capitol Bismarck, ND 58505 701 224 2231
--	--

Farmers' market and specialty crops marketing. Farmers' market directory.

Lord, William Fruit Specialist <i>fruit</i> <i>apples</i> <i>blueberries</i>	Plant Science University of New Hampshire 102 Nesmith Hall Durham, NH 03824-3597 603 862 3203
--	---

Fruit tree and chemical-free systems research. Computer-assisted financial analysis for fruit enterprises. Apple scab project.

Lower, John B. Horticulture Specialist <i>horticulture</i> <i>marketing</i> <i>enterprises-alternative</i>	University Extension Greens Co. Extension Center 833 Boonville Ave. Springfield, MO 65802 417 862 9284
--	--

Fruit and vegetable marketing education. Alternative Income Issue Team chairperson. Alternative enterprise and home-based business development.

Loy, J. Brent
Plant Scientist/Horticulturist

horticulture
plant-breeding
mulches

Plant Science
 University of New Hampshire
 Nesmith Hall
 Durham, NH 03824
 603 862 3216

Row cover and mulch systems research. Opaque mulch development. Plant breeding of compact squash, early season muskmelon and bush, hull-less-seed pumpkins.

Luby, James J.
Fruit Breeder

horticulture
fruit-breeding
blueberries

Horticulture Science and Lndsp. Arch.
 University of Minnesota
 St. Paul, MN 55108
 612 624 3435

Cold tolerant blueberries, strawberries, raspberries, grapes and apples. Small fruit production system development (emphasizing diversity and improved cultural techniques).

Luce, William G.
Swine Specialist

swine
swine-farrowing

Animal Science
 Oklahoma State University
 Animal Science Bldg
 Stillwater, OK 74078
 405 624 6058

Swine Farrowing school. Pasture-dirt lot systems.

Luna, John
Entomologist

entomology
pest-management
agriculture-sustainable

Entomology
 Virginia Polytechnic Inst. and State U.
 312 Price Hall
 Blacksburg, VA 24061
 703 961 4823

Alfalfa pest management research (potato leaf hopper). Biological control of pests. State insect scouting program coordinator.

Luzar, Jane
Resource Economist

economics-resource
economics-agricultural
policy

Agricultural Economics and
 Agribusiness
 Louisiana State University
 101 AG Admin. Bldg.
 Baton Rouge, LA 70803
 504 388 2763

Hunt leasing characteristics research (hedonic analysis). Cooperative hunting club leases. Resource policy.

Ly-Ma

Lyons, Daniel M. Small Farms Coordinator <i>programs</i> <i>development-leadership</i> <i>programs</i>	Extension North Carolina A & T P.O. Box 21928 Greensboro, NC 27420-7957 919 334 7957
--	--

1890's Small Farms Program coordinator. (North Carolina).

M

MacLean, Jayne T. Coordinator <i>information</i> <i>referral</i> <i>agriculture-alternative</i>	Alternative Farming Systems Info. Ctr. National Agricultural Library, USDA Rm. 111 Beltsville, MD 20705 301 344 4045
---	--

Quick Bibliographies on alternative agriculture. Reference and referral.

Macher, Ronald Editor/Educator <i>development-economic</i> <i>crops-alternative</i> <i>marketing-direct</i>	Missouri Alternatives Center Ridge Top Ranch R.R. 1 Box 237 Clark, MO 65243 314 687 3525
---	--

'Making Small Farms Pay' education course. 'Missouri Farm' magazine editor (small-scale farming, alternative crops and direct marketing focus).

Makus, D. J. Research Horticulturist <i>fruit-small</i> <i>vegetables-specialty</i>	South Central Family Farm Research Center USDA/ARS Rt. 2 Box 144-A Booneville, AR 72927 501 675 3834
--	--

Research. European cucumbers (greenhouse production). Vegetable amaranth (sp. Tricolor). High bush and rabbit eye blueberries.

Maleike, Ray Extension Horticulturist <i>horticulture-ornamentals</i> <i>nursery-mangement</i> <i>landscape-management</i>	Puyallup Research and Ext. Ctr. Washington State University 7612 Pioneer Way West Puyallup, WA 98371-4998 206 840 8567
--	--

Ornamental research.

Malkus, Lonnie Animal Scientist <i>animal-science</i> <i>meat-science</i> <i>youth</i>	Animal Science University of Connecticut U-40 Storrs, CT 06268 203 486 2636
--	---

Beef, swine and sheep management and meat evaluation education. Waste by-product utilization research (animal consumption).

Mansour, N.S. 'Bill'
Extension Vegetable Specialist
vegetable-crops
production
processing

Horticulture
 Oregon State University
 Corvallis, OR 97331
 503 754 3464

Vegetable overwintering techniques. Row covers. Specialty salad vegetables. Seed crops.

Marer, Patrick J.
Coordinator
pesticide
training
ipm-training

IPM Education and Publications
 University of California
 Davis, CA 95616
 916 752 7694

Pesticide training program coordinator. Pesticide use publications. IPM seminars and consultation.

Marr, Chuck
Horticulturist
horticulture-production
greenhouse-vegetables
vegetables

Horticulture
 Kansas State University
 Waters Hall
 Manhattan, KS 66506
 913 532 6170

Farm diversification education. Horticulture enterprises establishment. 'Farming a Few Acres' (diversification). Resource use and availability perspective.

Marra, Michele
Agricultural Economist
economics-production
technology-adoption
economics

Agricultural and Resource Economics
 University of Maine
 200 Winslow Hall
 Orono, ME 04469
 207 581 3163

Fresh blueberry marketing (timing to market, economies of scale and fresh packing). Risk and uncertainty economic research.

Marsh, Herbert
Vegetable Specialist
vegetables
cooperatives

Plant and Soil Science
 University of Massachusetts
 Bowditch Hall
 Amherst, MA 01003
 413 545 2254

Growers' association consultant. Roadside market development. Vegetable grower cooperation (within Massachusetts).

Mask, Paul
Agronomist
grains
sorghum-sweet

Agronomy Auburn
 University Extension Hall
 Auburn University, AL 36849
 205 826 4985

Sweet sorghum syrup demonstration.

Ma-Mc

Matheson, Nancy
Coordinator
education
production
marketing

A.E.R.O.
Alternative Energy Resources Org.
44 Last Chance Gulch #9
Helena, MT 59601
406 443 7272

Specialty crop and small farm technical information and assistance (upper inter-mountain region). Sustainable agriculture resource book.

Maxson, Joe
Horticulture Specialist
youth
horticulture
greenhouse

Wes Watkins Research and Ext. Ctr.
Oklahoma State University
Box 128
Lane, OK 74555
405 889 7347

Southeast Oklahoma 4-H Commercial Horticulture program coordinator. Small greenhouses.

McAuliffe, Terry A.
International Economist
economics-international
development-community
trade-foreign

Food Processing Center
University of Nebraska
134 Filley Hall
Lincoln, NE 68583-0919
402 472 5832

Food Processing Center director. Technical support and promotion assistance for food processing businesses. Industrial and community economic development.

McClurg, Charles
Vegetable Specialist
vegetables
culture
crop-management

Horticulture
University of Maryland
College Park, MD 20742
301 454 3007

Alternative crop research (esp. Cucurbits). Vegetable and culture evaluation. Crop management techniques (use of plastics, transplant establishment and trickle irrigation).

McCraw, Dean
Horticulturist
horticulture
vegetables
cultural-practices

Horticulture and Landscape Arch.
Oklahoma State University
335 Agricultural Hall
Stillwater, OK 74078
405 624 5409

Vegetable crop education programs (cultural practices emphasis). Vine crops and tomatoes.

McGowan, Claude Animal Scientist-Extension <i>animal-science</i> <i>systems-farming</i> <i>animals-small</i>	Animal Science Florida A & M University Tallahassee, FL 32307 904 599 3546
--	---

Diversification and technical assistance. Publications: 'Integrating Small Animals into Farming Systems,' 'Small-Scale Agriculture in North Florida,' and 'The Technological Aspects of Small-Scale Farming System.'

McGrath, Daniel M. Area Agent <i>soil-fertility</i> <i>ipm management-farm</i>	Extension Service Oregon State University 3180 Center St. NE Salem, OR 97301 503 588 5301
---	---

Information and assistance on alternatives to chemicals. Whole-farm and reduced chemical approach. Permaculture.

McLain, Cathi Marketing Specialist <i>marketing</i> <i>promotion</i> <i>economics-home</i>	Agricultural Dev. and Marketing Oregon Dept. of Agriculture 121 Southwest Salmon Suite 240 Portland, OR 97204 503 229 6734
--	--

Domestic Marketing program manager. Farmers' Market program (direct marketing). Fresh produce availability calendar. Specialty food promotions with trade shows and retail stores.

McMillian, Loreen Locke Marketing Specialist <i>marketing</i> <i>development-economic</i>	Marketing Division Kansas State Board of Agriculture 109 S.W. 9th Topeka, KS 66612-1282 913 296 3736
--	--

Fruits and vegetable marketing. Niche market analysis for small food processing businesses. Service businesses. Seasonal farm employment assistance. Directories.

McNamara, Kevin T. Rural Development Specialist <i>development-rural</i> <i>economics-resource</i> <i>education</i>	Agricultural Economics University of Georgia Athens, GA 30602 404 542 0849
---	---

Economic research of alternative, specialty, and small farm enterprises. Integrated pest management practices research. Education economics.

Me-Mi

Meister, C. W.
Plant Pathologist
horticulture
pest-control
pathology-plant

Pesticide Research Laboratory
 University of Florida
 S.W. 23rd Drive
 Gainesville, FL 32611-0531
 904 392 1978

Southern coordinator of IR-4 Program (registration and availability of pesticides for minor crops).

Melvin, Stewart
Agricultural Engineer
engineering-agricultural
management-soil and water
water-quality

Agricultural Engineering
 Iowa State University
 203 Davidson Hall
 Ames, IA 50011
 515 294 0465

Drainage water recycling, soil compaction and animal waste handling research. Subirrigation.

Merrill-Corum, Vance
Marketing Specialist
marketing-direct
development-market
promotion

Direct Marketing Program
 California Dept of Food and Agriculture
 10 S. Flower Suite 401
 Los Angeles, CA 90015
 213 749 5775

Farmers' market organization and development (Operations Manual). Farmer to consumer and broker-handler directories. Specialty crops and gourmet food promotion to restaurants.

Meyer, Neil L.
Agricultural Economist
development-rural
policy-rural
economics-regional

Agricultural Economics
 University of Idaho
 Moscow, ID 83843
 208 885 6335

Workshops on small-scale, nontraditional agriculture. Rural development policy.

Miller, Alvin E. 'Bud'
Livestock Specialist
beef
swine
sheep

Nevada Cooperative Extension
 111 Sheckler Rd.
 Fallon, NV 89406
 702 423 5121

Sheep production and management. Wool pool establishment.

Milmo, James J.
Training Officer
marketing-direct

Ag. Stabilization and Conservation Serv.
 U.S. Dept. of Agriculture
 4967-S/P.O. Box 2415
 Washington, DC 20013
 202 447 2516

ASCS liaison on small-scale agriculture. Roadside marketing (and store-to-door delivery). Publications and consulting.

Mizelle, William O.
Extension Economist
marketing-direct
fruits
vegetables

Extension Agricultural Economics
 University of Georgia
 Athens, GA 30602
 404 542 1861

Educational meetings and weekend seminars (small-scale agriculture).

Moen, Cheri C.
Marketing Specialist
marketing
promotion
horticulture

Division of Market Development
 Maine Dept. of Agriculture
 Station 28
 Augusta, ME 04333
 207 289 3491

Product processing and packaging. Producer to consumer booklet (available agricultural crops and products).

Molnar, Joseph
Rural Sociologist
sociology-rural
sociology-agriculture
research-survey

AG Economics and Rural Sociology
 Auburn University
 202 Comer
 Auburn University, AL 36849-5406
 205 826 4802

Survey research entitled 'Problems and Opinions Differ between Large and Small Farm Operators.' National survey of how farmers treat the environment.

Moore, Gaylord
Extension Specialist
horticulture
agronomy

University Extension Center
 University of Missouri
 210 North Grand
 Houston, MO 65483
 417 967 4545

Supervises and trains agents for the Small Farm Family program (South Central region).

Morrill, Dan
Sheep Specialist
sheep
sheep-management
nutrition

Animal Science
 Iowa State University
 109 Kildee
 Ames, IA 50011
 515 294 2240

Sheep enterprise record program.

Morrison, Frank
Horticulturist
horticulture
fruit-crops
nut-crops

Horticulture
 Kansas State University
 Waters Hall
 Manhattan, KS 66506
 913 532 6170

Fruit crop research (adaptivity). Root stock evaluation. Information on alternatives (diversification).

Mo-Mu

Morse, Ronald D. Vegetable Crops Specialist <i>vegetables</i> <i>tillage-conservation</i> <i>crops-alternative</i>	Horticulture Virginia Polytechnic Inst. and State U. 306 Saunders Blacksburg, VA 24061 703 961 6724
--	---

Conservation tillage research (vegetable production). Fertilizer placement and trickle irrigation research.

Motes, James Vegetable Specialist <i>vegetables</i> <i>production</i> <i>asparagus</i>	Horticulture and Landscape Arch. Oklahoma State University 339 Agricultural Hall Stillwater, OK 74078 405 624 5408
--	--

Vegetable cultural research. Small vegetable farm production cost figures. Demonstration plots.

Moulton, Curtis J. Extension Agent <i>marketing</i> <i>cooperative-development</i> <i>vegetables</i>	King County Washington Cooperative Extension 612 Smith Tower 506 Second Ave. Seattle, WA 98104 206 296 3900
--	---

Grower group marketing education. Market guide development. Information on low-input agriculture. Postharvest. Water quality education volunteer development. Small farm workshops and newsletter.

Mulkey, Bill Horticulturist <i>horticulture</i> <i>culture-production</i> <i>crop-production</i>	Sweet Potato Research Station LA. State U. Agricultural Center Chase, LA 71324 318 435 4584
--	--

Cole crop and squash research. Sweet corn earworm insecticide research. Testing new varieties of spinach, onions and carrots.

Murphy, Michael E. Administrator <i>finance</i> <i>marketing</i> <i>program-assistance</i>	Agricultural Development Division Montana Dept. of Agriculture Ag./Livestock Bldg./Capitol Station Helena, MT 59620 406 444 2402
--	--

Alternative crops and value-added products market development (university and extension cooperation). Rural economic development assistance (private organizations).

Musser, Wesley N.
Agricultural Economist
economics-agricultural
management-farm
economics-resource

AG Economics and Rural Sociology
 Penn State University
 103 Weaver Bldg.
 University Park, PA 16802
 814 865 6361

Expert systems (as a managerial and planning tool to derive a taxonomy of resources and management abilities of various sized farmers).

Myers, Stephen C.
Pomologist
fruit-tree
fruit-pomology

Extension Horticulture
 University of Georgia
 Athens, GA 30602
 404 542 2861

Raspberry, peach, apple and blueberry research (culture and adaptation). Mulch, irrigation, root stock, and fruit protection research. Extension-all fruit.

Nagel, David
Horticulturist
horticulture
vegetables
turf

Mississippi Cooperative Extension
 Bost Extension Bldg. P.O. Box 5446
 Mississippi State, MS 39762
 601 325 3935

Cooperative development. Vegetable production and cultural practices. Turf production and economic feasibility.

Norton, Joseph
Horticulturist
breeding-plant
melons
plums

Horticulture
 Auburn University
 101 Funchess Hall
 Auburn University, AL 36849
 205 826 4862

Long season watermelons, muskmelons, lettuce, plums and chestnuts (development and evaluation).

O'Barr, R. D.
Horticulturist
pecans
soil-fertility

Pecan Research-Extension Station
 LA. State U. Agricultural Center
 P.O. Box 5519
 Shreveport, LA 71135-5519
 318 797 8034

Soil fertility and pecan variety production.

O'Dell, Charles R.
Horticulture Specialist
vegetables
crops-new
fruits-small

Horticulture
 Virginia Polytechnic Inst. and State U.
 Saunders Hall
 Blacksburg, VA 24061
 703 961 6722

Area vegetable production meetings. New crops and vegetable research and demonstration. Problem-solving approach.

N

O

O'S-OI

O'Sullivan, John
Farm Management Specialist
management
records
systems-farming

Agriculture Extension Programs
 North Carolina A & T
 Coltrane Hall
 Greensboro, NC 27420
 919 334 7957

On-farm demonstrations (sheep, rabbits and goats). Development of a simplified recordkeeping and management system for small, less educated farmers.

Obrycki, John
Entomologist
entomology
biological control
pests-insect

Entomology
 Iowa State University
 Room 10 Insectary
 Ames, IA 50011-3141
 515 294 8622

Fruit and vegetable insects. Nonchemical control of insect pests and enhancement of predators (research). Strawberry leaf roller.

Ohlendorf, George W.
Rural Sociologist
sociology-rural
animals
technology-transfer

Sociology and Rural Sociology
 Louisiana State University
 LSU Agricultural Center
 Baton Rouge, LA 70803
 504 388 1115

'Labor Force Experiences of Persons Trained in Colleges of Agriculture' (regional project). Agricultural occupation recruitment and distribution research. Animal welfare (public perception) studies.

Olen, Robert
Extension Agent
fruit-small
vegetables
cole crops

Minnesota Cooperative
 Extension Service
 Room 109a Washburn Hall
 Duluth, MN 55812
 218 726 7512

Cole crop field trials. Hay mulch and bedding plant market development. Raspberries.

Olson, Don
Extension Agent
vegetables
marketing
agent

Ramsey County Extension
 Minnesota Cooperative
 Extension Service
 2020 White Bear Ave.
 St. Paul, MN 55109
 612 777 8156

Minnesota Direct Marketing Task Force chairman. Consultant to Farmers' market and grower's association.

Olson, Steve
Horticulturist
horticulture-vegetables
vegetable-management
vegetables

Vegetable Crops
 North FL Research and
 Education Center
 Rte. 3 Box 4370
 Quincy, FL 32351
 904 392 5230

Vegetable variety evaluation. New crops. Early cropping methods demonstration.

Orzolek, Michael
Horticulturist
horticulture-vegetables
vegetable-management
crops-specialty

Horticulture
 Penn State University
 202 Tyson Bldg.
 University Park, PA 16802
 814 863 2251

Culture, management and marketing research on various specialty crops.

Ott, Stephen L.
Agricultural Economist
economics-agricultural
management-farm
marketing-direct

Georgia Experiment Station-Griffin
 University of Georgia
 Griffin, GA 30223
 404 228 7231

Direct-marketing and pick-your-own operation research. Consumer surveys (consumption changes related to pesticide use). Farmers' market use survey.

Outio, Wesley
Horticulture Specialist
fruit-small
apples
peaches

Plant and Soil Science
 University of Massachusetts
 205 Bowditch
 Amherst, MA 01003
 413 545 2250

Disease-resistant apple research. Reduced chemical spray programs. Apple handling and storage requirements.

Owen, Mary
Horticulturist
horticulture
finance-farm
marketing

Worcester Co. Cooperative Extension
 University of Massachusetts
 759 Main Street
 Leicester, MA 01524
 508 892 1116

Alternative crops marketing. Financial management.

Owen, Alma
Program Leader
programs-planning
management
training-paraprofessional

University Extension
 Lincoln University
 900 Moreau Drive
 Jefferson City, MO 65101
 314 681 5545

Missouri Small Farm Family program leader. Master Teacher program. Home-based (value-added) business development.

Ow-Pa

Owsley, J. C. Supervisor <i>administration-public</i> <i>economics-agricultural</i> <i>coordination</i>	University Extension Center University of Missouri P.O. Box 187 Hermitage, MO 65668 417 745 6767
---	--

Missouri Small Farm Family program. Directs advisory committee on small farms. Paralegal development training and program leadership.

P

Paige, Ralph Executive Director <i>cooperative-development</i> <i>development-rural</i> <i>assistance-technical</i>	Federation of Southern Cooperatives 100 Edgewood Ave. Suite 1228 Atlanta, GA 30303 404 524 6882
---	--

Debt service assistance. Livestock projects (incl. feeder pigs). Production and marketing focus.

Parker, Rick Division Director <i>programs-agriculture</i> <i>management-business</i> <i>herbs</i>	Agriculture College of Southern Idaho P.O. Box 1238 Twin Falls, ID 83303-1238 206 733 9554
--	---

Short-term training projects. Alternative agriculture seminars.

Parrett, Douglas F. Beef Specialist <i>beef-management</i> <i>meat-production</i>	Animal Science University of Illinois 1402 West Pennsylvania Ave. Urbana, IL 61801 217 333 2647
--	---

Illinois Beef Handbook (a series of fact sheets).

Parrochetti, James V. Principal Weed Scientist <i>weeds</i> <i>pesticides</i> <i>pathology-plant</i>	Plant and Animal Sciences Cooperative State Research Serv./USDA 14th and Ind. Ave. SW/330 Aerospace Washington, DC 20250-2200 202 447 4354
--	---

IR-4 program (registration of pesticides for minor crops) liaison.

Patrick, Michael Director/Ag. Economist <i>development-economic</i> <i>development-cooperative</i> <i>planning-business</i>	Center for Entrepreneurship and Economic Development Pan American University Edinburg, TX 78539 512 381 3361
---	--

Business management counselling and financial packaging. Researching feasibility of regional food processing. Hispanic (fluent in Spanish).

Patterson, Mitchell
Ext. Specialist-Agriculture
training
agronomy
fruit-small

Cooperative Extension
 Virginia State University
 Box 540
 Petersburg, VA 23803
 804 520 6421

Small Farms Technician program (training on information dissemination). Corn and soybeans. Grapes and blackberries. Belgian endive.

Paynter, Mary Ann
Family Economist
economics-family
management-resource
policy

Home Economics
 University of Illinois
 547 Bevier Hall
 Urbana, IL 61801
 217 244 2848

Farm and family goal integration. Five-year management development programs. 'The Future is Yours' (goal-setting video). Cost/benefit computer program (analyzes feasibility of off-farm employment and second jobs). Farm family policy.

Pederson, Suzanne D.
Deputy Chairperson
policy-farm
pesticide-enforcement
parks-agricultural

Hawaii Dept. of Agriculture
 P.O. 22159
 Honolulu, HI 96822-0159
 808 548 7103

Family and diversified farm promotion and policy. Agricultural park development. Alternative crops.

Pierce, Lincoln
Plant Scientist
breeding
vegetables
horticulture

Plant Science
 University of New Hampshire
 Nesmith Hall
 Durham, NH 03824
 603 862 3215

Fresh market vegetable research (tomatoes, asparagus and rhubarb). Vegetable breeding.

Pena, M.J. 'Mayo'
Rural Development Specialist
finance-farm
development-community
program-management

Farmers Home Administration, USDA
 101 South Main Federal Bldg.
 Temple, TX 76501
 817 774 1301

Small farm projects chairman. Farm and community development loans.

Pe-Ph

Pennypacker, Stanley
Plant Pathologist
pathology-plant
tomatoes

Plant Pathology
Penn State University
211 Buckhout Lab
University Park, PA 16802
814 863 2758

Blight, fruit rot and bacterial speck control research (tomatoes). Resistant variety evaluation.

Penoyar, William E.
Assistant Director
administration
forest-products
marketing

Cooperative Forestry
Forest Service/USDA
P.O. Box 96090/Rm. 1201 RPE
Washington, DC 20090-6090
202 235 1524

FS liaison on small-scale agriculture. Forest products utilization and marketing. Resource Conservation & Development responsibilities.

Perry, Leonard
Ornamental Specialist
greenhouse-production
ornamentals-perennial
flowers-cut

Plant and Soil Science
University of Vermont Hills Building
Burlington, VT 05405
802 656 0479

Ornamental production education (problem-solving focus). Newsletter, leaflets, and educational tours.

Phillips, Rick G.
Administrator
marketing
development-rural
finance

Marketing and Development
Idaho Dept. of Agriculture
2270 Old Pen. Rd.—P.O. Box 790
Boise, ID 83701
208 332 3240

Domestic marketing fund. Model farmers' market development. Rural rehabilitation loan program. Marketing information.

Phills, Bobby R.
Dean/Director
administration
breeding-plant
management-farm

College of Ag. and Home Economics
Southern University
Baton Rouge, LA 70813
504 771 3660

Center for Small Farm Research. Technical information and assistance on production, management and marketing.

Pickinpaugh, Lynn L.
Administration Assistant
financial-assistance
assistance

Farmers Home Administration
 U.S. Dept. of Agriculture
 14th and Ind. Ave. S.W./Rm. 5402-S
 Washington, DC 20250
 202 382 8358

FmHA liaison on small-scale agriculture. Farmer programs section. Contract and Farmer programs (contracting and loaning function). Supervisory assistance.

Pinkerton, Frank
Goat Specialist
goats-angora
dairy

Agricultural Extension Service
 Langston University
 P.O. Box 730
 Langston, OK 73050
 405 466 3836

Dairy and Angora goat education. Cheese-making and product marketing. Goat nutrition.

Plath, Joel C.
Agricultural Economist
economics-agricultural
management-farm
economics-production

Agricultural Economics
 Virginia State University
 Box 540
 Petersburg, VA 23803
 804 520 6421

Technical assistance program regional coordinator. Farm management and recordkeeping emphasis.

Poe, Ed
Chief
publishing
policy

Publishing Division
 Office of Information/USDA
 14th and Ind. Ave S.W./543-A
 Washington, DC 20250
 202 447 6623

Publishing. Planning, management and distribution of USDA documents.

Pollard, Jim
Horticulturist-Small Fruits
horticulture-fruit
production-season extension
fruits-small

Plant Science
 University of New Hampshire
 Nesmith Hall
 Durham, NH 03824
 603 862 3219

Small fruit. Strawberry and raspberry systems research. Production efficiency trials.

Pontius, John
Small Farm/Rural Specialist
development-agricultural
marketing-direct
planning-land use

Agricultural and Resource Economics
 University of Massachusetts
 203 Draper Hall
 Amherst, MA 01003
 413 545 1921

Massachusetts Small Farms program coordinator. Farm management focus. Marketing and agricultural alternatives education.

Po-Pz

Porter, Wayne C.
Weed Scientist

horticulture
weeds
potatoes-sweet

Sweet Potato Research Station
LA. State U. Agricultural Center
P.O. Box 120
Chase, LA 71324
318 435 4584

Herbicide research for crucifers (cole crops) and curbitas (cucumber, etc.).

Post, Richard L.
Horticulture Specialist

horticulture
forestry
marketing

Storey County Nevada
Cooperative Extension
675 Fairview Dr. Suite 229
Carson City, NV 89701
702 887 2252

Roadside stand and farmers' market development. Urban horticulture and water conservation programs.

Prichard, Dave
Animal Scientist

animal-science
sheep
cattle

North FL Research and Education Ctr.
University of Florida
Rte. 3 Box 3470
Quincy, FL 32351
904 392 5230

Sheep education (alternative livestock for Florida). 1988 North Florida Sheep Clinic and Tour proceedings.

Prigge, Edward C.
Animal Scientist

nutrition
grazing
beef-management

Animal and Veterinary Science
West Virginia University
P.O. Box 6108
Morgantown, WV 26506-6108
304 293 2041

Cow-calf nutrition research. Grazing extension, rotational grazing and stocker cattle studies. Land reclamation with goats and sheep.

Purser, Jerry
Program Leader
vegetable-production
livestock
programs

University of Alaska-Fairbanks
809 S. Chugach
St Palmer, AK 99645
907 745 3360

Small, part-time enterprise fact sheets (includes budgets specific to Alaska). 'Mat-su Agricultural Symposium series' (small-scale short courses).

Putnam, Dan
Agronomist
crops-alternative
amaranth
crop-production

Agronomy and Plant Genetics
University of Minnesota
1191 Buford Circle
St. Paul, MN 55108
612 624 1121

Agronomic research on lupins, aduki, and groundnuts. Amaranth Grain Production Guide coauthor.

Q

Quinney, John
Executive Director
education-public
information
research

New Alchemy Institute
 237 Hatchville Road East
 Falmouth, MA 02536
 508 564 6301

Small-scale and sustainable agriculture research and demonstration. Farmers Outreach program and information service.

R

Rajotte, Edwin G.
Entomologist
entomology
ipm-economics
pollination

Entomology
 Penn State University
 106 Patterson Bldg.
 University Park, PA 16802
 814 863 0455

Pesticide efficacy and pest survey research (aphids and mites). Expert system for brambles. Bees and pollination.

Rasmussen, Wayne D.
Agricultural Historian
policy-agricultural
history

Economic Research Service
 U.S. Dept. of Agriculture
 1301 New York Ave. N.W.
 Washington, DC 20005-4788
 202 786 3307

USDA and American agricultural history. "Taking the University to the People," a historical look at the Extension Service.

Raspberrie, Freddie P.
Horticulturist
horticulture
fruit-small
soils

Extension Horticulture
 Mississippi State University
 P.O. Box 5446
 Mississippi State, MS 39762
 601 325 3935

Small fruit irrigation. Pecan, muscadine, and small fruit education.

Rath, Lee
Extension Agent
fruit-small
vegetables
marketing

Carlton County
 Minnesota Cooperative Ext. Service
 Civic Center P.O.#307
 Carlton, MN 55718
 218 384 3511

'Small Farm Technology Project' (in cooperation with the Jobs and Training department to enhance employment on small farms while providing locally grown produce).

Re-Ri

Reid, Michael S.
Environmental Horticulturist
horticulture-ornamentals
postharvest-technology
greenhouse-production

Environmental Horticulture
 University of California
 Davis, CA 95616
 916 752 7060

Postharvest physiology (for greenhouse growers). Potted plants, cut flowers, nursery materials. Herbs.

Reneau, Donald R.
Agricultural Economist
management-farm
production
economics-resource

Ag. Economics and Rural Sociology
 University of Arkansas
 AGRI 221
 Fayetteville, AR 72701
 501 575 2279

Southern Region Information Exchange group member. Research information tracking and exchange. Farm management.

Reynolds, Alice K.
Administrator
finance-agricultural
development-rural
technology-transfer

Agriculture Diversification Program
 Texas Dept. of Agriculture
 P.O. 12847
 Austin, TX 78711
 512 463 7624

Link deposit and matching grants program administrator. Alternative agriculture enterprise development. Business incubators and technology transfer funding.

Rhodes, Laurie
Livestock Associate
animal-nutrition
animal-science
swine-management

Washoe County
 Nevada Cooperative Extension
 P.O. Box 1130
 Reno, NV 89520
 702 328 2650

Backyard Animal Husbandry Course. Sheep lab.

Rice, W. A.
District Agent
supervision
program-development

Cooperative Extension
 Alabama A & M
 P.O. Box 930
 Normal, AL 35762
 205 859 7342

Extension agent supervision (North Alabama). Agriculture and natural resources (specifically, crops and livestock).

Rich, Jim
Plant Pathologist
pathology-plant
nematodes
assistance

Ag. Research and Education Center
 University of Florida
 R.R. 2 Box 2181
 Live Oak, FL 32060
 904 362 1725

Grower association feasibility studies and development assistance. Former coordinator of Florida's Alternatives for Small Farms program.

Ricker, Hal S. Deputy Director <i>programs-agriculture</i> <i>marketing</i> <i>cooperative-development</i>	Commodities Scientific Support Div. Agricultural Marketing Service/USDA Rm. 3522-S 14th & Indep. Ave. S.W. Washington, DC 20090-6456 202 447 2704
--	---

Federal-State Market Improvement program management. (Matching funds program administered thru State departments of agriculture.) Alternative (specialty) agriculture program research and development.

Rife, Lee M. Marketing Representative <i>marketing</i> <i>horticulture</i> <i>poultry</i>	Marketing Illinois Dept. of Agriculture P.O. Box 19281 Springfield, IL 62794-9281 217 782 6675
---	--

Market network database and market program development. Fresh fruit and vegetable convention coordinator. Market Masters School.

Riley, John Engineer <i>engineering</i>	Maine Agricultural Experiment Station University of Maine Agricultural Engineering Bldg. Orono, ME 04469-0163 207 581 2715
---	--

Agricultural, forestry and aquacultural engineering. 'Development of Equipment, Systems and Techniques for Maine's Aquacultural, Fisheries and Seafood Industries' (applied research).

Robbins, Ron Horticulturist <i>horticulture</i> <i>potatoes-sweet</i>	Sweet Potato Research Station LA. State U. Agricultural Center P.O. Box 120 Chase, LA 71324 318 435 4584
--	--

Specialty/colored sweet potatoes and okra. Variety development.

Robinson, Rita M. Program Director <i>agriculture-high-altitude</i> <i>quinoa</i> <i>crops-cover</i>	Telluride Institute 210 West Colorado Ave. Box 1770 Telluride, CO 81435 303 728 4981
--	--

Sustainable Mountain Agriculture Alliance (SMALL) program director. Quinoa research. High-altitude cover crop production. Small-scale, sustainable agriculture education.

Roche, George B.
Market Specialist

marketing
marketing-direct
trees-christmas

Market Research and Development
 Maryland Dept. of Agriculture
 50 H.S. Truman Pkwy.
 Annapolis, MD 21401
 301 841 5770

Direct marketing education and assistance. Agricultural products market expansion. Christmas tree program.

Rodan, Lance W.
Administrator

development-economic
crops-alternative
processing

Ag. Economic Development Program
 Florida Dept. of Agriculture and
 Consumer Services
 Room 426 Mayo Bldg.
 Tallahassee, FL 32399-0800
 904 488 4032

Value-added processing and alternative market information. New enterprise pilot projects and field trips. Cooperative development assistance.

Rodefeld, Richard D.
Agricultural Economist

economics-agricultural
development-rural
finance-farm

Marketing Division-Farmer Assistance
 Dept. of Agriculture, Trade and
 Consumer Protection
 801 West Badger Road
 Madison, WI 53708
 608 266 9586

Farmer Assistance, Farm Mediation-Arbitration and Emergency Haylift Programs. Wisconsin Farmers Resource Guide (State and county services).

Rogers, J. Don
Assistant Commissioner

marketing
trade-international
programs

Marketing Division
 Georgia Dept. of Agriculture
 19 MLK Drive—Room 324
 Atlanta, GA 30334
 404 656 3680

Direct Marketing and Area Marketing Coordinating programs. Production techniques, packaging and alternatives (information).

Rogers, Keith D.
Chairman-Director of Research

marketing
development-economic
administration

Arkansas State University
 P.O. 1080
 State University, AR 72467
 501 972 2087

Alternative and high-value vegetable crop production research coordination. Farming systems and diversification. Market development project.

Rogers, Robert B. Director <i>economics-agricultural</i> <i>marketing-programs</i> <i>development-rural</i>	Marketing Division South Carolina Dept. of Agriculture P.O. Box 11280 Columbia, SC 29211 803 734 2200
---	---

Product pooling for markets. Integrated production and marketing plan development.

Rogers, Bill Extension Agent <i>marketing</i> <i>crops-alternative</i> <i>planning-farm</i>	Lincoln County Extension Oregon State University 29 S.E. Second St. Newport, OR 97365 503 265 6611
---	--

Farm planning and market plan development education. Farmers' market survey. Agriculture and the Oregon Coast Conference. Woodlot management.

Ross, David S. Agricultural Engineer <i>engineering-agricultural</i> <i>horticulture</i> <i>irrigation</i>	Agricultural Engineering University of Maryland College Park, MD 20742-5711 301 454 3901
--	---

Greenhouse structures, irrigation, and materials handling. Pesticide sprayers for small farmers. Factsheets and newsletters.

Ross, G. Blake Soil and Water Engineer <i>engineering-soil</i> <i>engineering-water</i>	Agricultural Engineering Virginia Polytechnic Inst. and State U. 214-b Seitz Hall Blacksburg, VA 24061 703 961 4702
--	---

Soil and Water engineering. Irrigation, drainage and water conservation. Water systems development (water quality).

Russell, R. Mark Coordinator <i>marketing-domestic</i> <i>products-value-added</i> <i>promotion</i>	Market Development Missouri Dept. of Agriculture P.O. 630 Jefferson City, MO 65102 314 751 4561
---	---

Market identification and product promotion. Food buyers guide. Domestic Marketing program.

Rutledge, Alvin Horticulturist <i>vegetables</i> <i>fruits-small</i>	Plant and Soil Science University of Tennessee P.O. 1071 Knoxville, TN 37901 615 974 7208
---	---

Small fruit and vegetable production (season and market extension).

S

Sammons, William T.
Marketing Managermarketing
promotion
development-productMarketing and Product Development
Delaware Dept. of Agriculture
2320 S. DuPont Hiway
Dover, DE 19901
302 736 4811*Crop Demonstration Matching Funds program. Promotion and export assistance programs. Directories.***Sandberg, Julie**
Program Managerpromotion
development-market
educationAgricultural Development Division
Washington Dept. of Agriculture
406 G.A. Bldg. AX-41
Olympia, WA 98504
206 586 1427*Farmers' Market Coupon program. Agriculture in the Classroom. Specialty food business development (labeling and licensing).***Sanders, Doug**
Horticulturistvegetables
irrigation-drip
production-transplantHorticulture
North Carolina State University
Box 7609
Raleigh, NC 27695
919 737 3283*Solenacia. Intensive, multicrop production systems. Recirculatory aquacultural/vegetable production systems. Drip irrigation/black mulch systems.***Savoy, Clifton F.**
Administratorplanning-agribusiness
business-implementation
policy-farmOffice of the Commissioner
Florida Dept. of Agriculture and
Consumer Services
517 Mayo Bldg.
Tallahassee, FL 32399-0800
904 487 3028*Agricultural Economic Development program administrator. Resource analysis, planning and development assistance. Information databank. Value-added assistance funds. Small farm policy.***Schneider, Karl R.**
Reference Librariansoil science
computers
forestryReference Branch
National Agricultural Library/USDA
10301 Baltimore Blvd.
Beltsville, MD 20705
301 344 1204*Information. Alternative Agriculture Quick Bibliography Series. AGRICOLA (on-line agriculture database) searching and assistance. Agriculture Library Forum, 'ALF' (electronic information bulletin board).*

Schroder, Robert F.W.
Research Entomologist
biological control
ipm
entomology

Plant Science Institute
 Agricultural Research Service/USDA
 BARC-E Bldg. 476
 Beltsville, MD 20705
 301 344 2369

Beneficial Insects Laboratory. Biological control. Parasitic wasp control of Colorado potato beetle. Integrated pest management emphasis. Economic entomology.

Schuh, Bill
Coordinator
development-rural
information-dissemination
assistance-technical

Office of Rural Community
 Development
 Illinois Dept. of Agriculture
 620 East Adams
 Springfield, IL 62701
 217 785 6193

Development program research (technical assistance on alternative crops and diversification). Enterprise and economic development policy.

Schultz, Richard
Forest Ecologist
ecology-forest
woodlots
soil-erosion

Forestry
 Iowa State University
 251 Bessey Hall
 Ames, IA 50011
 515 294 7602

Woodlot production and ecology (energy use, game and wildlife enhancement, erosion control and pesticide absorption). Tree (forested) corridors.

Scott, Joseph
State Horticulturist
horticulture
development-crop
assistance-technical

Plant Industry Division
 Maine Dept. of Agriculture
 Station 28
 Augusta, ME 04333
 207 289 3891

Horticulture crop development. Small fruit, vegetable, and cut flower production and management education. New grower development. Agriculture department liaison to commodity groups.

Scott, John T., Jr.
Land Economist
economics-land
management-farm
economics-production

Agricultural Economics
 University of Illinois
 1301 W. Gregory/305 Mumford Hall
 Urbana, IL 61801
 217 333 2638

Illinois farm rent research. Structure of agriculture impacts.

Sh-Si

Shannon, Jim
Swine Specialist
swine-management
nutrition

Cooperative Extension Service
Mississippi State University
P.O. Box 5446/Bost Ext. Ctr. 316
Mississippi State, MS 39762
601 325 3515

Feeder Pig Education Program. Swine facility design (portable housing).

Shaw, Jim
Small Farm Educator/Agent
livestock
agronomy
dairy

Plymouth County
Massachusetts Cooperative Extension
P.O. Box 658 High Street
Hanson, MA 02341
508 293 3541

Alternative livestock and agronomic enterprise education.

Shea, Anne C.
Project Manager
financial-management
training
information

Farmers Home Administration
U.S. Dept. of Agriculture
14th and Ind. Ave. S.W./Rm. 4933-S
Washington, DC 20250
202 475 4747

FmHA Small Farm Training and Technical Assistance projects.

Shelton, Jim
Soil Scientist
soils
horticulture
greenhouse-production

Soil Science
Mountain Hort. Crops
Research and Extension
2016 Fanning Bridge Road
Fletcher, NC 28732
704 684 3562

Soil fertility research (burley tobacco, ornamental, Christmas tree and apple production).

Sieczka, Joe
Horticulturist-Vegetables
vegetables
potatoes
weed-control

Vegetable Crops
Cornell University
39 South Ave.
Riverhead, NY 11901
516 727 3595

Long Island Research Lab director. Potato culture. Nematode research (potato/marigold rotation for control of root lesion (meadow) nematodes). Marigold seeding equipment evaluation. Plant resistance control research.

Simon, James E. Horticulturist <i>horticulture</i> <i>botanicals</i> <i>vegetables-specialty</i>	Horticulture Purdue University West Lafayette, IN 47907 317 494 1328
--	---

Crop diversification research. Specialty vegetables and culinary herbs production systems. Herb, Spice and Medicinal Digest editor. Factsheets and grower guides. Herb Growing and Marketing Conferences. New Crops Symposium.

Simon, Marion F. Small Farm Specialist <i>economics-agricultural</i> <i>marketing</i> <i>management-farm</i>	Cooperative Extension Program Kentucky State University Box 196 Frankfort, KY 40601 502 227 6437
--	--

Small farm paraprofessional training. Development programs.

Skees, Jerry R. Agricultural Economist <i>economics-agricultural</i> <i>policy-agricultural</i> <i>structure-agriculture</i>	Agricultural Economics University of Kentucky 310 Agricultural Sciences Ctr. S. Lexington, KY 40546-0091 606 257 7262
--	---

Farm size and structure research (community well-being). Agriculture and education policy.

Slusser, Susan Project Coordinator <i>crops-alternative</i> <i>greenhouse-production</i> <i>cooperative-development</i>	Marketing and Development West Virginia Dept. of Agriculture 475 Mud River Road Hamlin, WV 25523 304 824 7654
---	---

Diversification (alternatives to tobacco production). Fruit and vegetable production demonstrations. Test marketing agricultural products to determine economic feasibility. Melon project.

Smalley, Susan B. Program Leader <i>communications-agriculture</i> <i>information-referral</i> <i>economics-agricultural</i>	Agriculture and Marketing Program Michigan State University 11 Agriculture Hall East Lansing, MI 48824-1039 517 355 0117
--	--

Information and resource gathering, tracking and referral. Computer software development. Farm family economics.

Sm-Sp

Smilowitz, Zane Entomologist <i>entomology</i> <i>potatoes</i> <i>pest-management</i>	Entomology Penn State University 106 Patterson Bldg. University Park, PA 16802 814 863 2983
---	---

Plant pest research (environmental stress factors). Insect feeding behavior. Pest management strategies for potatoes and the Colorado potato beetle.

Smith, Gaines Agricultural Agent-District <i>administration</i> <i>supervision</i> <i>program-evaluation</i>	Cooperative Extension Service Auburn University P.O. 1096 Selma, AL 36702-1096 205 875 3232
--	---

Montgomery State Farmers' Market Educational committee extension representative and coordinator.

Smith, Eldon D. Agricultural Economist <i>economics-agricultural</i> <i>development-economic</i> <i>cooperatives-farmer</i>	Agricultural Economics University of Kentucky Lexington, KY 40546 606 257 7282
---	---

Enterprise mix and technological improvement research.

Smith, John A. Agricultural Engineer <i>engineering-agricultural</i> <i>machinery</i> <i>technology</i>	Panhandle Res. and Ext. Center University of Nebraska 4502 Ave. I Scottsbluff, NE 69361 308 632 1247
---	--

Transplant and precision planter research (onions and vegetable crops). Specialty tractors.

Smith, Michael W. Horticulturist <i>horticulture-production</i> <i>fruit-trees</i> <i>physiology-environmental</i>	Horticulture and Landscape Arch. Oklahoma State University 360 Agricultural Hall Stillwater, OK 74078 405 624 6463
--	--

Peach orchard intercropping. (Vegetable production, compatibility and irrigation during early stage peach production.) Nuts.

Spaeth, Clifford Animal Scientist <i>animal-nutrition</i> <i>animal-management</i> <i>sheep-angroa</i>	Animal Sciences and Industry Kansas State University Weber Hall Manhattan, KS 66506 913 532 5654
--	--

Sheep and Angora education. Integrated reproductive management and selection.

Sparling, Ed Agriculture/Resource Economist <i>economics-agricultural</i> <i>economics-resource</i> <i>programming-mathematical</i>	Agricultural and Resource Economics Colorado State University B522 Clark Fort Collins, CO 80523 303 491 6946
---	--

Optimal size and feedlot distribution research (resource needs). Scale and regional economics.

Stafford, Thomas H. Director <i>cooperative-development</i> <i>assistance-technical</i> <i>marketing</i>	Agricultural Cooperative Development ACS/U.S. Dept. of Agriculture P.O. Box 96576 Washington, DC 20090-6576 202 653 6965
--	--

Cooperative feasibility studies. Information and publications. Development emphasis in traditional agriculture, forestry, fish, and handicrafts.

Stallman, Judith I. Agricultural Economist <i>economics-agricultural</i> <i>development-rural</i>	Agricultural Economics Virginia Polytechnic Inst. and State U. 305b Hutcheson Blacksburg, VA 24061 703 961 6108
--	---

Economic research (part-time farmer goals and future plans). Institution economics.

Statler, Larry L. Director <i>development-enterprise</i> <i>assistance-technical</i> <i>management-business</i>	Rural Diversified Enterprise Center Kirkwood Community College P.O. Box 2068 Cedar Rapids, IA 52406 319 398 5699
---	--

Micro-enterprise development. Technical assistance in animal, crop, recreation, home-based businesses, and professional service enterprises. Client referral emphasis.

Stebbins, Robert L. Tree Fruit Specialist <i>horticulture-fruit</i> <i>fruit-tree</i> <i>nuts</i>	Horticulture Oregon State University Corvallis, OR 97331 503 754 3464
---	--

Tree fruit production (systems approach). Apple demonstration trials.

Steglin, Forrest E. Agribusiness Economist <i>management-business</i> <i>marketing</i> <i>economics-agribusiness</i>	Agricultural Economics University of Kentucky 504 Agriculture Science S. Lexington, KY 40546-0215 606 257 7273
--	--

Market definition and risk research. Resource opportunity and constraint analysis and education (comparative advantage emphasis).

Sterrett, S.B. Rikki Horticulturist <i>horticulture</i> <i>culture</i> <i>physiology</i>	Eastern Shore Experiment Station Virginia Polytechnic Inst. and State U. Rte. 1 Box 133 Painter, VA 23420 804 442 6411
--	--

Alternative crops cultural research. Sweet potato research (also potato physiology). Niche market variety selection. Broccoli Stand establishment and cropping systems research. Belgian endive development project. Trickle irrigation.

Stipes, R. Jay Plant Pathologist <i>pathology-forest</i> <i>mushrooms-shiitake</i>	Plant Physiology Virginia Polytechnic Inst. and State U. 417 Price Hall Blacksburg, VA 24061 703 961 7479
---	---

Oak log wood rotting fungus research (shiitake production). Dutch Elm disease prevention and cure.

Stutte, Gary Pomologist/Plant Pathologist <i>fruit-pomology</i> <i>pathology-plant</i> <i>horticulture</i>	Horticulture University of Maryland Holzapfel Hall College Park, MD 20742 301 454 3899
--	--

Early, high productivity peach production research. Orchard sod control.

Sullivan, Glen Marketing Economist <i>economics-feasibility</i> <i>marketing</i> <i>crops-specialty</i>	Horticulture Purdue University 205 A West Lafayette, IN 47907 317 494 1314
---	--

Economic feasibility research (diversified agriculture). Specialty crops integration and diversification. Expert systems. Market and policy development.

Sutton, Russell W. Agricultural Economist <i>economics-agricultural</i> <i>computers</i> <i>marketing</i>	AG Economics and Rural Sociology Clemson University 264 Barre Hall Clemson, SC 29634-0155 803 656 5794
---	--

Small Farms Initiatives taskforce chairman. Simplified record systems project (small farm tour mobile).

Swanson, Lou
Rural Sociologist
development-rural
structure-farm
sociology-agriculture

Sociology
 University of Kentucky
 S205 Agricultural Science N.
 Lexington, KY 40546-0091
 606 257 7574

Political-economy of agriculture and rural communities. Economic survey research (farm well-being). Agricultural policy.

Swartz, Helen A.
Small Livestock Specialist
sheep
goats-angora
genetics

University Extension
 Lincoln University
 900 Moreau Dr.
 Jefferson City, MO 65101
 314 681 5533

Wool, mohair and angora fibers. Sheep program (extensive). Alternative forages.

Swecker, Ed
Extension Agent/Ag. Specialist
livestock
pasture
forage

Cooperative Extension Service
 University of Maryland
 P.O. Box 663
 Leonardtown, MD 20650
 301 475 4480

Hog buying organization development. Livestock and hog production. Pasture improvement. Supplemental enterprises. Focus on approved practices.

Takele, Etaserahu
Area Specialist
management-farm
economics-production
training

Cooperative Extension
 University of California
 Riverside, CA 92521
 714 787 5194

Farm advisor (county agent) training. Farm management information.

Tatum, James E.
Special Assistant
technology-transfer
farmers-limited-resource
farmers-minority

Soil Conservation Service
 U.S. Dept. of Agriculture
 Rm. 6161-S/P.O. Box 2890
 Washington, DC 20013
 202 447 8388

Technology transfer (erosion control and water quality issues).

Tauer, Charles G.
Forest Geneticist
genetics
trees-christmas
forestry

Forestry
 Oklahoma State University
 Room 12 Agriculture Hall
 Stillwater, OK 74078
 405 624 5462

Scotch and Virginia pine development (suitability as Christmas trees).

T

Ta-Tn

Taylor, Kenneth Director <i>development-community</i> <i>finances-community</i> <i>policy</i>	Minnesota Food Association 2395 University Ave rm. 309 St. Paul, MN 55114 612 644 2038
---	---

Pioneer enterprise development. Direct marketing. Food and rural policy.

Taylor, Clyde E. Extension Veterinarian <i>medicine</i> <i>animal-health</i> <i>health-public</i>	Extension Veterinarian Medicine Mississippi State University P.O. Box 5446 Mississippi State, MS 39762 601 325 2283
---	---

Veterinarian medicine extension leader. Health and Marketing Program (maximum immunity, minimum stress). Multidisciplinary beef demonstrations. Food animal and preventative medicine.

Taylor, Steve L. Food Scientist-Director <i>food science</i> <i>processing-food</i> <i>marketing</i>	Food Processing Center University of Nebraska 134 Filley Hall Lincoln, NE 68583-0919 402 472 2833
--	---

Nebraska Food Processing Center director. Alternative crop production database. Cooperatives. Entrepreneur workshops.

Thompson, Lyell Soil Scientist <i>soils</i> <i>fertility-soil</i> <i>fertilizer</i>	Agronomy University of Arkansas Plant Science 115 Fayetteville, AR 72701 501 575 5719
---	---

Plant nutrition and soil fertility research (rock phosphate and trace minerals).

Thornton, Robert E. Extension Horticulturist <i>horticulture-vegetables</i> <i>vegetable-production</i> <i>evaluation-variety</i>	Horticulture and Landscape Arch. Washington State University 137 Johnson Pullman, WA 99164-6414 509 335 2889
---	--

County agent education (technical aspects of vegetable crop production and alternative crops). Potato and specialty crops research.

Thurston, H. Dave Plant Pathologist <i>pathology-plant</i> <i>agriculture-international</i> <i>crops-root and tuber</i>	Plant Pathology Cornell University 330 Plant Science Bldg. Ithaca, NY 14853 607 255 7835
---	--

Indigenous and traditional practice research (bibliography). Tropical and international agriculture education.

Toberman, Robert Director <i>market-development</i> <i>trade-international</i> <i>development-crop</i>	Market Development New Mexico Dept. of Agriculture Box 5600 Las Cruces, NM 88003-5600 505 646 4929
--	--

Domestic Cooperator program (high value specialty crops like herbs, spices and blue corn). Direct Marketing program. Hispanic.

Tompkins, David Assistant to the Commissioner <i>development-rural</i> <i>policy</i> <i>energy</i>	North Carolina Dept. of Agriculture P.O. 27647 Raleigh, NC 27611 919 733 7125
--	--

Policy assistant (small-scale agriculture and rural development).

Townes, Gus, Jr. Director <i>marketing-direct</i> <i>development</i> <i>crops-alternative</i>	Direct Marketing Department Texas Dept. of Agriculture P.O. Box 12847 Capital Station Austin, TX 78711 512 463 7554
---	--

Farmers' markets establishment, funding, and training. Cooperative development. Direct marketing assistance.

Trock, Warren Extension Economist <i>economics-agricultural</i> <i>policy-agricultural</i> <i>management-production</i>	Agricultural and Resource Economics Colorado State University B-312 Clark Fort Collins, CO 80523 303 491 6133
---	---

Farming systems economics. Applicability of systems methodology to U.S. agricultural research.

Trokey, Carol Forester <i>forestry</i> <i>forestry-woodlot</i> <i>youth</i>	Forestry, Fisheries and Wildlife University of Missouri 1-30 Agriculture Bldg. Columbia, MO 65211 314 882 2856
---	--

Woodlot management education. Shiitake mushroom production demonstration. Youth forestry program.

Tu-Va

Turbiville, Charles

Director

development-economic
promotion-agricultural
development-community

State and Local Development
Governor's Office of Economic Dev.
Capitol Lake Plaza-711
Wells Pierre, SD 57501
605 773 5032

Agriculture commodity processing businesses start-up and expansion. Economic development and job creation focus. Marketing assistance (lesser).

Turok , Norma

Business Management Specialist

management-business
development-community
development-economic

Cooperative Extension Service
University of Illinois
901 W. Washington
Benton, IL 62812
618 439 7263

Business and economic feasibility of alternative crops. Market identification. Community development emphasis.

U

V

Vail, David Jeremiah

Economist/Chairman

policy-agricultural
economics-resource
agriculture-alternative

Economics
Bowdoin College
Brunswick, ME 04011
207 725 3596

Farm management education. Direct marketing alternatives. Economic linkage studies (farm and community). Woodlot management.

Valdez, Sal

Ag. Development Director

business-management
finance-farm
development-community

Ag. Development and Marketing Div.
Texas Department of Agriculture
P.O. Box 12847
Austin, TX 78711
512 463 7571

Business and marketing planning and assistance. Financial packaging (alternative crop and value-added enterprises). Community-capacity development.

Varga, Gabriella

Animal Scientist

animals
forages
microbiology

Dairy and Animal Science
Penn State University
225 Borland Lab
University Park, PA 16802
814 863 4195

Dairy cattle and sheep nutrient absorption research (ration formulation, microbiology and forage quality).

Varga, William A.
Ornamental Specialist
ornamentals
landscape-horticulture
weed-control

Utah Botanical Garden
 1817 North Main St.
 Farmington, UT 84025
 801 451 3204

Utah Botanical Garden director. Horticulture production education (nursery and garden center entrepreneurs). Tissue culture research (propagation). Weed control (greenhouse).

Vaughan, David H.
Agricultural Engineer
engineering-agricultural
energy-management
production-energy

Agricultural Engineering
 Virginia Polytechnic Inst. and State U.
 311 Setz Hall
 Blacksburg, VA 24061-0303
 703 961 7608

Biomass production. Energy use and conservation.

Vaught, Harold C.
Small Farm Area Specialist
production
conservation-practices
weed-control

Kentucky Cooperative Extension Progs.
 1026 E. 13th St./P.O.
 Box 2280
 Bolling Green, KY 42102-2280
 502 842 3633

Small-farm paraprofessional training. Extension.

Veit, Kenneth
Director
marketing
promotion
regulation

Marketing Division
 Connecticut Dept. of Agriculture
 State Office Bldg.
 Hartford, CT 06106
 203 566 4276

Farmers' market development and roadside stand setup assistance. WIC Coupon program.

Volpe, Steve
Inspector
marketing
inspection
development-market

Division of Agriculture
 Rhode Island Dept of
 Environmental Mgmt.
 22 Hayes St.
 Providence, RI 02908
 401 277 2781

Market development. Alternative markets. Product promotion and export enhancement.

Vo-Wa

Voss, Ronald E.
Director/Vegetable Specialist
vegetables-specialty
agriculture-sustainable
agriculture-organic

Small Farm Center
University of California
Davis, CA 95616
916 752 1246

Small Farm Program and Center director. Specialty crop trials. Allium (onions) and potatoes. Extension focus.

Voth, Donald E.
Rural Sociologist
sociology-rural
systems-farming
management-farm

Ag Economics and Rural Sociology
University of Arkansas
AGRI 221
Fayetteville, AR 72701
501 575 2256

Farm management sociology. 1988 International Farming Systems Symposium organizer. Alternative agriculture task force member. Analysis of farm management assistance programs. Small farm program.

W

Wade, Alvin
Agricultural Economist-Special
economics-agricultural
swine
planning-farm

Cooperative Extension Programs
Tennessee State University
3500 John A Merritt Blvd.
Nashville, TN 37209-1561
615 320 3652

Intensified Managed Farms program coordinator. Swine (feeder pig) production program.

Walter, Nancy A.
Director
marketing
promotion
development-rural

Ctr. for Ag. Innovation and Dev.
Michigan Dept. of Agriculture
P.O. 30017
Lansing, MI 48909
517 373 1058

Food and Agricultural Marketing campaign manager. Rural Redevelopment teams. Service and Information Center.

Wann, Elbert B.
Research Leader
evaluation-variety
pest-management
postharvest

S. Central Agricultural Research Lab.
ARS/U.S. Dept. of Agriculture
P.O. Box 159
Lane, OK 74555
405 889 7395

Fruit and vegetable research. Genetics. Systems-approach production methods. Aquaculture. Kenaf.

Ward, Clem W. Agricultural Economist <i>economics-agricultural</i> <i>marketing</i> <i>livestock-marketing</i>	Agricultural Economics Oklahoma State University 513 Agricultural Hall Stillwater, OK 74078 405 624 6081
--	--

Marketing program development. Livestock and alfalfa marketing club development assistance.

Warholc, Donald Weed Scientist <i>weed-control</i> <i>mulches-living</i> <i>vegetable-production</i>	Vegetable Crops Cornell University 165 Plant Science Ithaca, NY 14853 607 255 7640
--	--

Living mulch and cover crop research (sweet corn and vegetable crops).

Warner, Douglas R. Development Specialist <i>marketing</i> <i>promotion</i>	Division of Agriculture Dept. of Natural Resources Box 849 Palmer, AK 99645 907 745 7200
--	--

Meat market development. Hay directory. Product grading.

Waters, Luther Vegetable Specialist <i>vegetables</i> <i>crops-alternative</i> <i>horticulture</i>	Horticulture Science and Lndsp. Arch. University of Minnesota 342 Alderman Hall St. Paul, MN 55108 612 624 4217
--	---

Center for Alternative Crops and Products director. Grower group coordinator. Vegetable research and education.

Webb, Roger Forest Pathologist <i>pathology-forest</i> <i>forestry-agroforestry</i> <i>nursery-production</i>	Forestry University of Florida 208 Newins-Ziegler Hall Gainesville, FL 32611 904 392 4826
---	---

Paulownia (sp. Tomentosa) research. [First year establishment (propagation to field).] Christmas tree variety trials. Seed orchard establishment. Shiitake mushroom production.

Weller, Stephen C. Weed Scientist <i>physiology</i> <i>weeds</i> <i>crops-cover</i>	Horticulture Purdue University Horticulture Bldg. West Lafayette, IN 47907 317 494 1333
---	---

Rye cover crop research (weed control; quality of fruit and length of weed control in tomatoes and melons). Weed biology.

Wells, Otho Vegetable Specialist <i>vegetables</i> <i>production-season extension</i> <i>crop-production</i>	Plant Science University of New Hampshire Nesmith Hall Durham, NH 03824 603 862 3208
--	--

Season extension. Irrigation, fertilization and cultivation (vegetables). Integrated crop production. Field greenhouses, plastics and row covers.

Wessel, Kelso L. Direct Marketing Specialist <i>marketing-direct</i> <i>development-economic</i> <i>land-appraisal</i>	Agricultural Economics Ohio State University 2120 Fyffe Rd. Columbus, OH 43210 614 292 6413
--	---

Alternative agricultural crops marketing. Ohio Roadside Marketing Conference. Innovative rural enterprise development (diversification of family labor and income).

Westcott, Mal P. Superintendent/Soil Scientist <i>soils</i> <i>soil-fertility</i> <i>legumes</i>	Western Agricultural Research Center Montana State University 531 NE Quast Lane Corvallis, MT 59828 406 961 3025
--	--

Vegetable production. Soil fertility management. Green manures. Nitrogen cycling.

Wiedemann, Annabelle Marketing Director <i>marketing-domestic</i> <i>marketing-international</i> <i>promotions</i>	Market Development Oklahoma State Dept. of Agriculture 2800 North Lincoln Blvd. Oklahoma City, OK 73105-4298 405 521 3864
--	---

New product establishment. Product directory and market news. Retail-level promotion seminars.

Wiedenhoeft, Mary Agronomist <i>agronomy</i> <i>physiology-plant</i> <i>forage</i>	Plant and Soil Science University of Maine 204A Deering Hall Orono, ME 04469 207 581 2951
--	---

Rotational grazing and season extending crops research (rape, typon, turnips). Grain forage (for summer grazing).

Wien, Chris Horticulturist-Vegetables <i>vegetables</i> <i>culture-intercropping</i>	Vegetable Crops Cornell University 159a Plant Science Ithaca, NY 14853-5901 607 255 4570
---	--

Physiological disorder research [peppers, snap beans and tomatoes (esp. fruit set)]. Variety screening techniques. Vegetable intercropping and spacing trials.

Wilcke, William F.
Agricultural Engineer
engineering-agricultural
technology
energy

Agriculture
 Virginia Polytechnic Inst. and State U.
 Blacksburg, VA 24061-0303
 703 961 6089

Postharvest research and technology (produce drying, cooling and packaging).
Education. Energy sources research.

Wilcox-Lee, Darlene
Horticulturist-Vegetables
vegetables
marketing
cultural-practices

Long Island Horticulture Research Lab
 Cornell University
 39 Sound Ave.
 Riverhead, NY 11901
 516 727 3595

Fresh market vegetable cultural techniques. Asparagus.

Will, Wirt H.
Plant Pathologist
pathology-plant
microbiology-soil

Plant Pathology
 Virginia Polytechnic Inst. and State U.
 101 Price Hall
 Blacksburg, VA 24061-0331
 703 961 6263

Club root disease research (broccoli). Root diseases (woody ornamentals). Soil-borne diseases.

Williams, Robert
Director
marketing
development-agricultural
pathology-plant

Marketing and Development Program
 West Virginia Dept. of Agriculture
 Capitol Building
 Charleston, WV 25305
 304 348 2210

Livestock video marketing. Vegetable packing shed development assistance.
Demonstration farm. [Tobacco farmer diversification (cantaloupe project)].

Williams, Charles
Horticulturist-Ornamentals
ornamentals
marketing-ornamental

Plant Science
 University of New Hampshire
 Nesmith Hall
 Durham, NH 03824
 603 862 3207

Ornamental grower education. Season extension research (ornamentals). New ornamental crops. Market development. Small container marketing.

Wi-Wn

Williams, J. Louis Marketing Economist <i>economics-agricultural</i> <i>marketing</i> <i>horticulture</i>	Extension Hall Auburn University Auburn University, AL 36849 205 826 4962
---	--

Montgomery State Farmer's Marketing Educational committee member. Market development (Southern Alabama). Irrigation systems development (horticulture crops).

Williamson, Robert D. Natural Resource Specialist <i>management-resource</i> <i>woodlot-management</i> <i>wildlife</i>	Agriculture Extension Program North Carolina A & T P.O. Box 21928 Greensboro, NC 27420-1928 919 334 7957
--	--

Natural resource management for small farms (forest and wildlife management, aquaculture, and recreation).

Wimberly, Ron Rural Sociologist <i>sociology</i> <i>sociology-rural</i> <i>research-methods</i>	Sociology and Anthropology North Carolina State University Box 8107 Raleigh, NC 27695 919 737 2702
---	--

'Socio-economic Dimensions of Technological Change, Natural Resource Use and Agriculture Structure.' Small farm census data indexing.

Winans, S. Sherwood County Director <i>production-education</i> <i>youth</i> <i>marketing</i>	Cooperative Extension University of Arizona 1214 Kofa Ave. Parker, AZ 85344 602 669 9843
---	--

Herb, tree fruit, and grape production and marketing education. Colorado River Indian Reservation assistance program.

Winston, Richard Small Farm Specialist <i>vegetable-production</i> <i>marketing</i> <i>fruits-small</i>	Cooperative Extension Tennessee State University John A. Merritt Blvd. Nashville, TN 37209-1562 615 320 3652
---	--

Vegetable Production and Marketing project (income improvement). High-value crop demonstration.

Wolfe, David Plant Scientist <i>plant-science</i> <i>physiology-plant</i> <i>computers</i>	Vegetable Crops Cornell University 166 Plant Science Bldg. Ithaca, NY 14853 607 255 7888
--	--

Plant stress physiology. Roadside market education. Early season vegetable production research. Vegetable variety evaluation.

Wosepka, Moe Marketing Program Manager <i>trade-international</i> <i>promotion</i> <i>market-research</i>	Agriculture Development Division Montana Dept. of Agriculture Agriculture/Livestock Bldg. Helena, MT 59620 406 444 2402
---	---

Small-scale crops survey. Cooperative/contract development.

Wray, Paul Forestry Specialist <i>forestry-woodlot</i> <i>woodlot-management</i>	Forestry Iowa State University 251 Bessey Hall Ames, IA 50011 515 294 1168
---	--

Woodlot and forestry management/utilization education. Nontraditional woodlot opportunities.

Wright, Davis Agronomist-Extension <i>agronomy</i> <i>grain-crops</i> <i>forage</i>	Agronomy University of Florida Rte. 3 Box 4370 Quincy, FL 32351 904 627 9236
---	--

Triticale (multiple crop) and tropical corn research and demonstration.

Wysong, John W. Extension Economist <i>economics-agricultural</i> <i>employment-off-farm</i> <i>management-farm</i>	Agricultural and Resource Economics University of Maryland 2113 Symons Hall College Park, MD 20742 301 454 1443
---	---

Farm scale and structure research (applied). Part-time farming (off-farm income and farm enterprises integration emphasis). Agricultural Agent training.

X

Y

Yager, Lawrence L. Area Marketing Specialist <i>marketing-direct</i> <i>horticulture-marketing</i> <i>marketing</i>	Cooperative Extension Service Penn State University 1135 Chambersburg Rd. Gettysburg, PA 17325 717 334 6271
---	---

'Make it by Marketing' conference cochair. (Four State effort in alternative agricultural marketing.) Cooperative development. Enterprise feasibility studies. Seedless table grape development and evaluation.

Ya-ZZ

Yates, W. P.
Extension Program Coordinator
programs-agriculture
administration

Agriculture and Natural Resources
 Clemson University
 108 Barre Hall
 Clemson, SC 29634
 803 656 4422

Agriculture and Natural Resource program coordinator. Agriculture profitability program.

Yoder, Delmar R.
Resource Development Spec.
marketing-direct
development-agricultural
enterprises-alternative

Cooperative Extension
 West Virginia University
 2102 Agricultural Sciences
 Morgantown, WV 26506
 304 293 3408

Direct marketing education. Market niche identification and resource analysis. State direct marketing association representative.

Z

Zabawa, Robert
Anthropologist
anthropology
systems-farming
farmers-black

Sociology
 Tuskegee University
 Tuskegee, AL 36088
 205 727 8413

'Socio-cultural and Economic Factors Influencing Small Farm Family Life.

Zielinski, Mel
Agronomist
agronomy
forages

University Extension Center
 University of Missouri
 Courthouse Basement
 Fredricktown, MO 63645
 314 783 3303

Controlled grazing education. Small farm short courses.

Zimet, Dave
Agricultural Economist
economics-agricultural
economics-production
marketing-direct

Food and Resource Economics
 University of Florida
 North FL Research and Education Ctr.
 Quincy, FL 32351
 904 392 5230

Direct marketing research (vegetables; requirements and practices). Rabbit and goat production budgets.

Zitter, Thomas A.
Plant Pathologist
pathology-plant
vegetables
pest-management

Plant Pathology
 Cornell University
 319 Plant Science Bldg.
 Ithaca, NY 14853
 607 255 7857

Viral, fungal and bacterial disease research and education (commercial and organic growers).



Master Specialty/Keyword Index

This index includes suggested Specialty/Keywords used for this and future editions of *The Directory for Small-Scale Agriculture*. Additional suggested Specialty/Keyword classifications may be found in *Manual for Classification of Agricultural and Forestry Research*, Current Research Information System (CRIS).

Keywords may occur under two categories (i.e., program-administration or administration-program). Both singular and plural form of keywords may be used. Closely related keywords appear in parentheses next to keywords. Terms not appearing as keywords follow the first keyword just after a comma (i.e., aquaculture-, fish). There are no capital letters and the Keyword/Specialty Index is in alphabetic order.

a-ez

administration

- program
- public

agriculture

- alternative
- biological
- control(led) enviro(n)ment
- high altitude
- international
- limited-input
- organic
- sustainable

agronomy

- weeds

alternative(s)

- (see more specific terms)

amaranth

- grain
- greens

animal(s)

- diseases
- health
- management
- nutrition
- production
- science
- small

anthropology

apples

aquaculture, fish

- engineering

asparagus

assistance

- technical

bankruptcy

- farm

bee(s)

- (pollination)

beef

- (cattle, livestock)
- management

biological control

- (insects, ipm, pests)

blueberries

botanicals, spices

- (herbs)

breeding

- (genetics)
- animal
- plant

business

- (management, planning, marketing)
- analysis
- development
- implementation
- management
- transfer

cattle

- (beef, dairy, livestock)

chemistry

cole crops

communication(s)

- agriculture
- electronic

computer

- (information)
- development
- expert systems

conservation

- environmental
- practices

cooperative

- development
- farmer

coordination

- project
- program

corn

- sweet
- field

counseling

- financial

cow/calf

- (beef, livestock)

crop(s)

- alternative
- cover
- management
- new
- production
- protection
- root and tuber
- selection
- specialty

cucumbers

culture(al)

- (agronomy, horticulture)
- alternative crop
- intensive cropping
- intercropping
- physiology
- practices
- production
- vegetable

dairy

deer

demography

demonstration

development

- (management, planning)
- agribusiness
- agricultural
- business
- community
- cooperative
- crop
- economic
- enterprise
- farmers' market
- international
- leadership
- market
- product
- program
- rural
- urban

disease(s)

- bacterial
- blight
- fungal
- plant
- viral

drainage

ecology

- agroecology
- entomology
- forest
- population

economics, econometrics

- agribusiness
- agricultural
- development
- family
- feasibility
- forestry
- home
- hunting
- institutional
- int'l organization
- land
- management
- marketing
- production
- regional
- resource
- urban

education

- demonstration
- extension
- information
- leadership
- public
- publications

employment

- analysis
- multiple jobs
- off-farm
- rural

endive

energy

- alternative
- management
- sources

engineering

- agricultural
- aquaculture
- food
- soil

enterprise(s)

- alternative
- evaluation
- selection

entomology

- (pests)

equipment

evaluation

- variety

environment

farmers	game	information	management
-Black	-animals	-dissemination	(business, specify)
-family	-birds	-exchange	-animal
-limited-resource	-hunting	-referral	-business
-minority		-retrieval	-crop
-Mexican, Chicano	garden center	-systems	-decision-making
-Oriental	-management		-farm
-part-time		Insects	-financial
	garlic	(biological control)	-integrated
fertility, nutrients	genetics	-beneficial	-production
-soil	-animal	-insecticides	-recordkeeping
	-plant		-resource
fertilizer		lpm	-soil and water
		(integrated pest management)	-system(s)
financ(es,ial)	goats		manure
(economics)	-angora	Irrigation	-green
-agricultural		(water)	
-analysis	grading	-fertigation	market(s, ing)
-community		-management	-alternative
-counseling	grain(s)	-trickle (drip)	-analysis
-farm	-cereal		-assistance
-loans	-crops	land	-bargaining
-management	-storage	-appraisal	-development
-mediation	-small	-leases	-direct
		-multiple use	-domestic
flowers, floriculture	grapes	-use (planning)	-farmers'
-cut	-muscadine		-information
-edible	-table	landscape	-international
-field cut	-wine	-architecture	-materials (industrial)
-greenhouse		-horticulture	-ornamental
	grazing	-management	-planning
food	(forage)	law	-policy
-processing	-intensive	-agricultural	-programs
		-business	-promotion
forage	greenhouse	legislation	-research
(pasture)	-management	(policy)	-roadside
-production	-production	-liaison	-services
-quality	-small		
-utilization	-vegetables	legumes	meat
			-production
foreclosure	health	livestock	-evaluation
	(specify)	(cattle, dairy)	-processing
forest(ry)	herbs, spices	-marketing	medicine
-agroforestry	history	-production	
-engineering	-agricultural	-ruminants	melons
-harvesting			
-management	horses	loans	microbiology
-pines	-management	-business	-soil
-products		-farm	mulch(es)
-silviculture	horticulture(al)	machinery	-living
-utilization	(fruit, vegetables,	(equipment)	mushrooms
-windbreaks	ornamentals)	-field	-forest
-woodlot	-diseases	-postharvest	-shiitake
fruit(s)	-marketing		nematodes
-crops	-production		
-pomology	-urban		
-small	housing		
-tree(s)			
-tropical			

nu-tq

nursery

- management
- production

nut(s)

- crops

nutrition

- animal
- human
- management

ornamentals

- landscape
- perennial

parks

- agricultural

pasture, grazing

- (forage)
- management

pathology

- forest
- plant

peaches

peas

pecans

pest, pesticide(s)

- (ipm, weeds, insects, etc.)
- control
- enforcement
- management
- training

physiology

- environmental
- plant
- reproduction
- stress

planning

- (development)
- agribusiness
- farm
- integrated
- land-use
- market
- urban

plant

- breeding
- nutrition
- science

plums

policy

- (legislation)
- agricultural
- development
- farm
- land
- market
- public
- rural

pollination (bees)

pollution

- air
- soil
- water

postharvest

- storage
- systems
- technology

potatoes

- sweet

poultry

- management

processing

- (product-development)
- food
- non-food
- technology

production

- education
- energy
- feasibility
- management
- research
- season extension
- transplant

product(s)

- development
- material
- value-added

program(s)

- (policy)
- agricultural
- assistance
- development
- evaluation
- funding
- management
- planning
- rural

programming (computer)

- mathematical

promotion(s)

- (marketing)
- agricultural
- public relations

public affairs

publications, publishing

quinoa

- grain

rabbits

record(s, keeping)

- farm
- management

recreation

referral

regulation

- grading
- inspection
- standards

research

- methods
- on-farm
- private
- survey
- university

resource(s)

- analysis
- development
- natural

root

- stocks

safety

service(s)

- contracts
- custom

sheep

- angora
- management
- production

sociology

- agriculture (of)
- rural

soil(s, -born)

- conservation
- diseases
- development
- ecology
- erosion
- fertility, nutrition
- mediums
- organisms
- science

sorghum

- grain
- sweet

standards

- (see regulation)

strawberries

structure(s)

- (of) agriculture
- farm
- market

supervision

swine

- farrowing
- management

sustainability

- (see more specific terms)

systems

- farming

tax

- agricultural
- land

technical

- assistance

technology

- adoption
- assessment
- commercialization
- transfer

tillage

- conservation
- no-till

tobacco

- alternatives to

tomatoes

tourism

- agricultural

trade

- domestic
- foreign
- international

training

- paraprofessional
- volunteer

trees

- (fruit, nut, wood)
- Christmas
- windbreaks

turf

- management

variety

- evaluation

vegetable(s)

- crops
- fresh market
- management
- production
- specialty
- tropical

water

- quality

weather

- climatology
- meteorology

weed(s)

- control
- herbicides

wildlife

- (game)
- management

wood(lots)

- harvesting
- management

youth

- (family farmers)



Specialty/Keyword Index

This index groups individual contacts by specialty or general area of work and is indexed by State. Occupation area/Titles help users determine the most appropriate contact for their needs.

Keywords may occur under two categories (i.e., administration-program or program-administration). Also, be sure to check both singular and plural form of keywords.

a-bn

administration

	Agricultural Agent-District Assistant Director	AL	Smith, G.
		CO	Lamm, W.D.
		DC	Penoyar, W.E.
	Associate Director	AR	Daniels, L.B.
	Chairman-Director of Research	AR	Rogers, K.D.
	Dean/Director	LA	Phills, B.R.
	Director	DC	Kerr, H.W.
		MA	Gillan, J.
	Extension Program Coordinator	SC	Yates, W.P.
	Program Leader	GA	Hill, G.F.
-program	Asst. Director-Ag. Programs	KY	Absher, C.W.
-public	Director	MI	Gonzales, L.
	Supervisor	MO	Owsley, J.C.

agriculture

-alternative	Coordinator	MD	MacLean, J.T.
	Economist/Chairman	ME	Vail, D.J.
-biological	Alternative Ag. Specialist	VA	Hankins, A.G.
-control enviro	Horticulturist	IA	Gladon, R.
-high altitude	Program Director	CO	Robinson, R.M.
-international	Agricultural Economist*	MD	Demissie, E.
	Plant Pathologist	NY	Thurston, H.D.
	Staff Agricultural Economist	DC	Ferguson, D.S.
-limited-input	Horticulturist	WA	Brun, C.A.
-organic	Coordinator/Educator	WA	Labine, P.
	Director/Vegetable Specialist	CA	Voss, R.E.
-sustainable	Agronomist	MN	Crookston, K.
	Director-Extension	MN	Gunnick, D.
	Director/Vegetable Specialist	CA	Voss, R.E.
	Entomologist	VA	Luna, J.
	Horticulturist	AR	Lee, G.S.
	Resource Economist	MI	Edens, T.

agronomy

	Agronomist	CO	Johnson, D.L.
		IA	Hansen, W.
		ME	Wiedenhoeft, M.
		MN	Cardwell, V.
		MN	Crookston, K.
		MO	Zielinski, M.
		NH	Estes, G.
		FL	Wright, D.
		OH	Anderson, M.R.
		VA	Patterson, M.
	Agronomist-Extension Chairman	WY	Koch, D.W.
		MO	Moore, G.
		MO	Jones, R.
	Program Leader/Agronomist	MA	Shaw, J.
	Small Farm Educator/Agent		
-weeds	Agronomist	PA	Hartwich, N.
	Weed Scientist	NY	Bellinder, R.

amaranth

	Agronomist	MN	Putnam, D.
--	------------	----	------------

animal

-health	Extension Veterinarian	MS	Taylor, C.E.
-management	Animal Scientist	KS	Spaeth, C.
-nutrition	Animal Scientist	KS	Spaeth, C.
		NY	Fox, D.G.
	Livestock Associate	NV	Rhodes, L.
		KS	Adams, A.
	Poultry Specialist		

-science	Animal Scientist	CT	Malkus, L.
		FL	Prichard, D.
		IA	Holden, P.
		ME	Barton, B.
	Animal Scientist-Extension Associate Director	MN	Jordan, R.M.
		FL	McGowan, C.
		AR	Daniels, L.B.
		KY	Absher, C.W.
		NV	Rhodes, L.
	Asst. Director-Ag. Programs		
	Livestock Associate		
	Program Leader	GA	Hill, G.F.

animals

	Animal Scientist	NE	Doane, T.
		NY	Houge, D.E.
	Animal Scientist Rural Sociologist	PA	Varga, G.
		WV	Inskeep, K.
		LA	Ohlendorf, G.W.
-small	Animal Scientist-Extension Poultry Specialist	FL	McGowan, C.
		NE	Gleaves, E.
		OK	Berry, J.

anthropology

	Anthropologist	AL	Zabawa, R.
--	----------------	----	------------

apples

	Fruit Specialist Horticulture Specialist Horticulturist	NH	Lord, W.
		MA	Outio, W.
		MN	Hoover, E.E.

aquaculture

	Fisheries Specialist Horticulturist SeaGrant Agent/Aquaculturist	AL	Jensen, J.W.
		MD	Handwerker, T.
		MD	Bohn, R.E.

asparagus

	Vegetable Specialist	OK	Motes, J.
--	----------------------	----	-----------

assistance

	Administration Assistant Director	DC	Pickinpaugh, L.L.
		SC	Lee, B.L.
		NJ	Good, R.G.
		FL	Rich, J.
	Marketing Specialist Plant Pathologist Program Representative	CA	Chapman, E.M.
-technical	Coordinator Director	IL	Schuh, B.
		DC	Stafford, T.H.
		IA	Statler, L.L.
		GA	Paige, R.
	Executive Director Staff Agricultural Economist State Horticulturist	DC	Ferguson, D.S.
		ME	Scott, J.

beef

	Livestock Specialist	NH	Ernst, F.C.
		NV	Miller, A.E.
-management	Animal Scientist Beef Specialist	WV	Prigge, E.C.
		IL	Parrett, D.F.
		NY	Green, B.

bees

	Research Entomologist	MD	Batra, S.W.
--	-----------------------	----	-------------

biological control

	Ecologist/Agroecologist Entomologist	NC	House, G.
		IA	Obrycki, J.
		OK	Eikenbary, R.D.
	IPM Specialist Research Entomologist	CA	Flint, M.
		MD	Schroder, R.

blueberries

	Area Horticulturist Fruit Breeder Fruit Specialist	MS	Braswell, J.H.
		MN	Luby, J.J.
		NH	Lord, W.

botanicals

Extension Agent	AZ	Harper, F.
Horticulturist	IN	Simon, J.E.

breeding

Director/Horticulturist	LA	Constantin, R.J.
Plant Scientist	NH	Peirce, L.

-plant

Agronomist	CO	Johnson, D.L.
Dean/Director	LA	Phills, B.R.
Horticulturist	AL	Norton, J.

business

Coordinator	DC	Harris, D.
-------------	----	------------

-analysis

Farm Management Specialist	CA	Klonsky, K.
TVA Supervisor	NC	Bledsoe, C.

-development

Market Resource Specialist	WY	Gran, L.
----------------------------	----	----------

-implementation

Administrator	FL	Savoy, C.F.
---------------	----	-------------

-management

Ag. Development Director	TX	Valdez, S.
--------------------------	----	------------

-transfer

Farm Management Specialist	MI	Hepp, R.E.
----------------------------	----	------------

cattle

Animal Scientist	FL	Prichard, D.
Beef Specialist	NY	Green, B.
chemistry		
Chemist	NE	Krueger, R.

cole crops

Extension Agent	MN	Olen, R.
-----------------	----	----------

communications

-agriculture	Program Leader	MI	Smalley, S.B.
--------------	----------------	----	---------------

computers

Agricultural Economist	MD	Caillavet, D.F.
	SC	Sutton, R.W.
Plant Scientist	NY	Wolfe, D.
Reference Librarian	MD	Schneider, K.R.
Tree Fruit Specialist	PA	Crassweller, R.M.

conservation

Forestry Economist	WI	Kaltenberg, M.
--------------------	----	----------------

-environmental

Rural Sociologist	MO	Heffernan, W.D.
-------------------	----	-----------------

-practices

Small Farm Area Specialist	KY	Vaught, H.C.
----------------------------	----	--------------

cooperative

-development	Deputy Administrator	DC	Armstrong, J.H.
	Deputy Director	DC	Ricker, H.S.
	Director	DC	Stafford, T.H.
	Executive Director	GA	Paige, R.
	Extension Agent	WA	Moulton, C.J.
	Market Specialist/Ag Economist	WI	Cottingham, J.
	Project Coordinator	WV	Slusser, S.

cooperatives

Deputy Administrator	DC	Armstrong, J.H.
Vegetable Specialist	MA	Marsh, H.

-farmer

Agricultural Economist	KY	Smith, E.D.
------------------------	----	-------------

coordination

District Agent	AL	Curtis, B.
Supervisor	MO	Owsley, J.C.

corn

-sweet	Vegetable Specialist	MN	Fritz, V.
--------	----------------------	----	-----------

cow/calf

Animal Scientist	NY	Fox, D.G.
Beef Specialist	NY	Green, B.

crop

-management	IPM Coordinator	OK	Cuperus, G.W.
	Vegetable Specialist	MD	McClurg, C.

crop

-production	Agronomist	MN	Putnam, D.
	Horticulturist	LA	Mulkey, B.
	Vegetable Specialist	NH	Wells, O.

-protection

Entomologist	OK	Cartwright, R.O.
--------------	----	------------------

-selection

Farm Management Specialist	MN	Levins, R.
----------------------------	----	------------

crops

Professor and Leader	TN	Ashburn, E.
----------------------	----	-------------

-alternative

Administrator	FL	Rodan, L.W.
Agricultural Economist	TN	Jenkins, R.P.
Agronomist	IA	Hansen, W.

Director

	KS	Fastrup, E.
	TX	Townes, G.
Editor/Educator	MO	Macher, R.
Extension Agent	OR	Rogers, B.
Project Coordinator	WV	Slusser, S.
Vegetable Crops Specialist	VA	Morse, R.D.
Vegetable Specialist	MN	Waters, L.

-cover

Program Director	CO	Robinson, R.M.
Weed Scientist	IN	Weller, S.C.

-new

Agronomist	CO	Johnson, D.L.
Coordinator	KS	Boughton, K.
Horticulture Specialist	VA	O'Dell, C.R.

-root and tuber

Plant Pathologist	NY	Thurston, H.D.
-------------------	----	----------------

-specialty

Agricultural Scientist	CT	Hill, D.E.
Director	ND	Lipetzky, T.
Director/Executive Secretary	CA	Haller, T.
Farm Program Coordinator	WA	Evans, S.
Horticulturist	NC	Davis, J.
	PA	Orzolek, M.
Instructor	MN	Christianson, V.
Marketing Economist	IN	Sullivan, G.

cucumbers

Horticulturist	LA	Hanna, H.Y.
----------------	----	-------------

cultural

-practices	Director/Horticulturist	LA	Constantin, R.J.
	Extension Agent	FL	Crane, J.
		FL	Lamberts, M.
	Horticulture Specialist	LA	Boudreaux, J.E.
	Horticulturist	AZ	Kilby, M.W.
		OK	McCraw, D.
	Horticulturist-Vegetables	NY	Wilcox-Lee, D.
	Sm. Fruit and Veg. Specialist	VT	Bouton, E.L.

culture

Horticulturist	AR	Andersen, C.R.
	VA	Sterrett, S.B.
SeaGrant Agent/Aquaculturist	MD	Bohn, R.E.
Vegetable Specialist	MD	McClurg, C.

-intensive

cropping	Vegetable Specialist	IL	Gerber, J.W.
----------	----------------------	----	--------------

-intercropping

Horticulturist-Vegetables	NY	Wien, C.
Vegetable Specialist	IL	Gerber, J.W.

-production

Horticulturist	LA	Mulkey, B.
----------------	----	------------

d-ec

dairy	Agronomist	PA	Fales, S.L.	-international		UT	Brimhall, R.
	Coordinator	MD	Hall, J.T.	-leadership	Small Farms Coordinator	NC	Lyons, D.M.
	Goat Specialist	OK	Pinkerton, F.	-market	Acting Director	NY	Connors, D.J.
	Small Farm Educator/Agent	MA	Shaw, J.		Director	VA	Cooper, R.D.
deer					Inspector	RI	Volpe, S.
	Forester-Wildlife Biologist	TX	Kroll, J.C.		Market Resource Specialist	WY	Gran, L.
demonstration					Marketing Specialist	CA	Merrill-Corum, V.
	District Agent	AL	Curtis, B.		Program Manager	WA	Sandberg, J.
development				-product	Marketing Manager	DE	Sammons, W.T.
	Director	DC	Kerr, H.W.	-programs	State Horticulturist	IA	Cooper, D.
		ME	Jones, J.	-rural	Administrator	ID	Phillips, R.G.
		NE	Garbacz, S.J.		Agricultural Economist	TX	Reynolds, A.K.
-agribusiness		TX	Townes, G.			ID	Meyer, N.
	Manager	NE	Davis, T.P.			IL	Kraft, S.E.
	Marketing Specialist	MS	Feltenstein, G.			VA	Stallman, J.I.
						WI	Rodefelf, R.D.
-agricultural	Chairman	TN	Gaines, J.		Assistant to the Commissioner	NC	Tompkins, D.
	Director	OH	Anderson, M.R.		Chief	DC	Carlin, T.A.
		NH	Corell, E.J.		Coordinator	IL	Schuh, B.
		VT	Legare, A.S.		Director	MI	Walter, N.A.
		WV	Williams, R.			PA	Gillis, B.
	Program Director	MO	Angel, D.			SC	Rogers, R.B.
	Resource Development Spec.	WV	Yoder, D.R.			TN	Gaines, J.
	Small Farm/Rural Specialist	MA	Pontius, J.			UT	Bradley, J.
-business	Sociologist	NC	Lilley, S.		Executive Director	GA	Paige, R.
	Rural Development Specialist	MT	Bjergo, A.		Rural Development Specialist	GA	McNamara, K.T.
					Rural Sociologist	IA	Korsching, P.
						KY	Swanson, L.
-community	Ag. Development Director	TX	Valdez, S.	diseases			
	Agronomist	MN	Cardwell, V.	-fungal	Plant Pathologist	PA	Leath, K.T.
	Business Management Specialist	IL	Turok, N.	-fungal/bacterial		IA	Gleason, M.
	Director	MA	Gillan, J.	-plant		IA	Epstein, A.
		MN	Taylor, K.			OK	Conway, K.E.
		SD	Turbiville, C.	ecology			
	Evaluation Specialist	FL	Israel, G.		Ecologist/Entomologist	MN	Andow, D.
	Farm Management Specialist	LA	Brown, A.	-agroecology	Coordinator/Educator	WA	Labine, P.
	International Economist	NE	McAuliffe, T.A.		Ecologist/Agroecologist	NC	House, G.
	Rural Development Specialist	CA	Christensen, L.C.	-forest	Forest Ecologist	IA	Schultz, R.
		FL	Edwards, J.	-population	Ecologist/Entomologist	MN	Andow, D.
		MT	Bjergo, A.	economics			
-cooperative		TX	Pena, M.J.		Agricultural Economist	ME	Marra, M.
	Agricultural Economist	AL	Free, W.J.		Coordinator	NJ	Bruck, R.
	Director/Ag. Economist	TX	Patrick, M.		Forester-Wildlife Biologist	TX	Kroll, J.C.
					Fruit Crop Specialist	OH	Funt, R.C.
-crop		ME	Harker, J.	-agribusiness	Agribusiness Economist	KY	Steglin, F.E.
		NM	Toberman, R.	-agricultural	Agricultural Economist	AL	Free, W.J.
	State Horticulturist	ME	Scott, J.			DC	Greene, C.R.
						FL	Zimet, D.
-economic	Administrator	FL	Rodan, L.W.			GA	Ott, S.L.
	Ag and Seafood Dev. Specialist	MD	Daughdrill, M.J.			KY	Skees, J.R.
	Agricultural Economist	KY	Smith, E.D.			KY	Smith, E.D.
	Business Management Specialist	IL	Turok, N.			MD	Demissie, E.
	Chairman-Director of Research	AR	Rogers, K.D.			ME	Kezis, A.
	Direct Marketing Specialist	OH	Wessel, K.L.			NY	Figueroa, E.E.
	Director	PA	Gillis, B.			OK	Ward, C.W.
		PA	Haugland, P.			PA	Musser, W.N.
		SD	Turbiville, C.			SC	Sutton, R.W.
	Director/Ag. Economist	TX	Patrick, M.			VA	Groover, G.
	Editor/Educator	MO	Macher, R.			VA	Plath, J.C.
	Marketing Specialist	KS	McMillian, L.L.			VA	Stallman, J.I.
-enterprise	Professor and Leader	TN	Humberd, D.R.			WI	Rodefelf, R.D.
	Rural Development Specialist	CA	Christensen, L.C.				
	Agricultural Economist	NY	Brake, J.R.				
	Director	NY	Green, J.J.				
		IA	Statler, L.L.				

	Agricultural Economist-Special	TN	Wade, A.
	Agriculture/Resource Economist	CO	Sparling, E.
	Assistant Director	AL	Jones, R.F.
	Coordinator	MD	Hall, J.T.
	Director	SC	Rogers, R.B.
	Extension Agent	NE	Holman, T.L.
	Extension Economist	CO	Trock, W.
		MD	Wysong, J.
	Farm Management Specialist	MN	Levins, R.
		OK	Jobes, R.A.
	Market Specialist/Ag Economist	WI	Cottingham, J.
	Marketing Economist	AL	Williams, J.L.
	National Program Leader	DC	Hall, H.D.
	Program Leader	MI	Smalley, S.B.
	Resource Economist	LA	Luzar, J.
	Small Business Specialist	ME	French, F.
	Small Farm Specialist	KY	Simon, M.F.
	Supervisor	MO	Owsley, J.C.
	Agricultural Economist	PA	Findeis, J.L.
-family	Family Economist	IL	Paynter, M.A.
-farm			
managment	Agricultural Economist	NY	Green, J.J.
-feasibility	Marketing Economist	IN	Sullivan, G.
-forestry	Forester	IA	Countryman, D.
		OK	Anderson, S.
	Forestry Economist	IA	Colleti, J.
		WI	Kaltenberg, M.
-home	Marketing Specialist	OR	McLain, C.
-international	International Economist	NE	McAuliffe, T.A.
-land	Land Economist	IL	Scott, J.T.
-production	Agricultural Economist	FL	Zimet, D.
		ME	Marra, M.
		VA	Groover, G.
		VA	Plath, J.C.
	Area Specialist	CA	Takele, E.
	Land Economist	IL	Scott, J.T.
-regional	Agricultural Economist	ID	Meyer, N.
-resource		AR	Reneau, D.R.
		PA	Musser, W.N.
	Agriculture/Resource Economist	CO	Sparling, E.
	Economist/Chairman	ME	Vail, D.J.
	Extension Economist	MS	Jones, T.
	Resource Economist	LA	Luzar, J.
	Rural Development Specialist	GA	McNamara, K.T.
education			
	Administrator	SD	Englund, R.L.
	Assistant Director	AL	Jones, R.F.
	Coordinator	MT	Matheson, N.
	Coordinator/Educator	WA	Labine, P.
	Manager	CA	Horel, L.A.
	National Program Leader	DC	Hall, H.D.
	Program Manager	WA	Sandberg, J.
	Project Leader	MO	DeWeese, J.
	Rural Development Specialist	GA	McNamara, K.T.
-demonstration	Chairman	OH	Anderson, M.R.
	Horticulturist	GA	Colditz, P.
-leadership	Resource Analyst	CO	Carlson, D.
-programs	District Agent	AL	Curtis, B.
-public	Executive Director	MA	Quinney, J.
-publications	IPM Specialist	CA	Flint, M.

employment

-analysis	Director	PA	Gillis, B.
-multiple job	Sociologist	NC	Lilley, S.
-off-farm	Agricultural Economist	PA	Findeis, J.L.
	Extension Economist	MD	Wysong, J.
-rural	Sociologist	NC	Lilley, S.

endive

	Plant Scientist	MA	Cory, K.
--	-----------------	----	----------

energy

	Agricultural Engineer	VA	Wilcke, W.F.
	Assistant to the Commissioner	NC	Tompkins, D.
-management	Agricultural Engineer	VA	Vaughan, D.H.

engineering

	Engineer	ME	Riley, J.
-agricultural	Agricultural Engineer	IA	Melvin, S.
		MD	Ross, D.S.
		MN	Foster, G.
		NE	Smith, J.A.
		OK	Clary, B.L.
		PA	Daum, D.
		VA	Cundiff, J.
		VA	Haugh, C.G.
		VA	Vaughan, D.H.
		VA	Wilcke, W.F.

-aquacultural	Agricultural Engineer	VA	Haugh, C.G.
-food	Agricultural Engineer	VA	Haugh, C.G.
-soil	Soil and Water Engineer	VA	Ross, G.B.
-water	Soil and Water Engineer	VA	Ross, G.B.

enterprise

-alternatives	Agricultural Economist	NY	Brake, J.R.
-evaluation	Agriculture Science Agent	MD	Bazley, M.C.
-selection	Farm Management Specialist	CA	Klonsky, K.

enterprises

-alternative	Horticulture Specialist	MO	Lower, J.B.
	Resource Development Spec.	WV	Yoder, D.R.
	TVA Supervisor	NC	Bledsoe, C.

entomology

	Ecologist/Entomologist	MN	Andow, D.
	Entomologist	IA	Obrycki, J.
		OK	Cartwright, R.O.
		OK	Coppock, S.
		OK	Eikenbary, R.D.
		OK	Fargo, W.S.
		PA	Hull, L.
		PA	Rajotte, E.G.
		PA	Smilowitz, Z.
		VA	Luna, J.
		WI	Burkholder, W.
	IPM Coordinator/Extension Spec	MA	Coli, W.M.
	Research Entomologist	MD	Batra, S.W.
		MD	Schroder, R.

equipment

	Agricultural Engineer	PA	Daum, D.
--	-----------------------	----	----------

evaluation

-variety	Extension Horticulturist	WA	Thornton, R.E.
	Research Leader	OK	Wann, E.B.
	Vegetable Specialist	CA	Cantwell, M.I.

f-fr

farmers				Agronomist-Extension Extension Agent/Ag. Specialist		FL	Wright, D.	
-black	Anthropologist	AL	Zabawa, R.	-production	Associate Director Professor and Leader	MD	Swecker, E.	
-family	Manager	CA	Horel, L.A.			AR	Daniels, L.B.	
-limited-resource	Special Assistant	DC	Froe, D.A. Tatum, J.E.			TN	Ashburn, E.	
-minority	Public Affairs Specialist	DC	Holcomb, G.B.	-quality	Tree Fruit Specialist	PA	Crassweller, R.M.	
	Special Assistant	DC	Tatum, J.E.			WY	Koch, D.W.	
fertility				forages				
-soil	Agronomist/Soil Biologist	GA	Latimore, M.	Agronomist	MO	Zielinski, M.		
	Horticulturist	IA	Christians, N.	Animal Scientist	PA	Varga, G.		
	Soil Scientist	AR	Thompson, L.	Extension Agent	AZ	Harper, J.		
				Extension Agronomist	WY	Koch, D.W.		
fertilizer				Plant Pathologist	PA	Leath, K.T.		
				Soil Scientist	PA	Lanyon, L.E.		
finance				foreclosure				
	Soil Scientist	AR	Thompson, L.		Farm Management Specialist	OK	Doye, D.G.	
finances				forest				
-agricultural	Administrator	ID	Phillips, R.G.	-products	Assistant Director Forestry Economist	DC	Penoyar, W.E.	
		MT	Murphy, M.E.			IA	Colleti, J.	
		Administrator	TX	Reynolds, A.K.	forestry			
-farm	Agricultural Economist	NY	Brake, J.R.		Dean/Forester	WI	Haney, A.	
	Director	PA	Haugland, P.		Forest Geneticist	OK	Tauer, C.G.	
	Economist/Lawyer	IA	Harl, N.		Forester	IA	Countryman, D.	
	Executive Director	IA	Greiner, W.H.			MO	Trokey, C.	
	Extension Agent	NE	Holman, T.L.		Horticulture Specialist	NV	Post, R.L.	
	Farm Management Specialist	OK	Doye, D.G.		Reference Librarian	MD	Schneider, K.R.	
					Rural Development Specialist	FL	Edwards, J.	
		Administrator	SD	Englund, R.L.	-agroforestry	Forest Pathologist	FL	Webb,.
		Ag. Development Director	TX	Valdez, S.	-management	Forester	MA	Kittredge, D.
		Agricultural Economist	IN	Atkinson, J.H.			ME	Hoffman, B.
	Director	WI	Rodefeld, R.D.	-silviculture	Forester	MA	Kittredge, D.	
	Farm Management Specialist	GA	Atkinson, R.C.			OK	Anderson, S.	
		MI	Hepp, R.E.					
	Horticulturist	MA	Owen, M.	-woodlot	Forester Forestry Economist Forestry Specialist	MO	Trokey, C.	
	Program Director	MO	Angel, D.			WI	Kaltenberg, M.	
	Rural Development Specialist	TX	Pena, M.J.			IA	Wray, P.	
finances				fruit				
-community	Director	MN	Taylor, K.		Extension Agent/Ag. Specialist	MD	Donnelly, D.	
financial					Fruit Crop Specialist	OH	Funt, R.C.	
-analysis	Farm Management Specialist	MD	Hanson, J.C.		Fruit Specialist	NH	Lord, W.	
		WV	Hock, K.J.		Horticulturist	AZ	Kilby, M.W.	
-assistance	Administration Assistant	DC	Pickinpaugh, L.L.	-breeding	Fruit Breeder Geneticist	MN	Luby, J.J.	
-counseling	Program Director	MO	Angel, D.			LA	Bourgeois, W.	
-management	Project Manager	DC	Shea, A.C.	-crops	Horticulturist	KS	Morrison, F.	
floriculture				-pomology	Horticulturist	LA	Lang, G.	
	Floriculturist	MD	Healy, W.		Pomologist	GA	Myers, S.C.	
flowers					Pomologist/Plant Pathologist	MD	Stutte, G.	
-cut	Floriculturist	GA	Armitage, A.M.	-small	Area Horticulture Specialist Ext. Specialist-Agriculture Extension Agent	MO	Hawxby, K.	
	Ornamental Specialist	VT	Perry, L.			VA	Patterson, M.	
-edible	Horticulturist	MD	Handwerker, T.			MN	Olen, R.	
-field cut	Floriculturist	MD	Healy, W.			MN	Rath, L.	
-production	Floriculturist	GA	Armitage, A.M.		Horticulture Specialist	MA	Outio, W.	
food science					Horticulturist	MN	Hoover, E.E.	
	Food Scientist-Director	NE	Taylor, S.L.			MS	Raspberrie, F.P.	
forage					Research Horticulturist Sm. Fruit and Veg. Specialist	WA	Brun, C.A.	
	Agronomist	ME	Wiedenhoeft, M.	-tree	Pomologist Tree Fruit Specialist	AR	Makus, D.J.	
		PA	Fales, S.L.			VT	Bouton, E.L.	
						GA	Myers, S.C.	
						OR	Stebbins, R.L.	
						PA	Crassweller, R.M.	

-trees	Entomologist	OK	Coppock, S.
	Horticulturist	PA	Hull, L.
		OK	Smith, M.W.
-tropical	Horticulture Specialist	HI	Chia, C.L.
fruits			
	Extension Economist	GA	Mizelle, W.O.
-small	Entomologist	OK	Coppock, S.
	Horticulture Specialist	IL	Courter, J.
		NM	Dickerson, G.
		VA	O'Dell, C.R.
	Horticulturist	TN	Rutledge, A.
	Horticulturist-Small Fruits	NH	Pollard, J.
	Small Farm Specialist	TN	Winston, R.
-tropical	Extension Agent	FL	Crane, J.
game			
-birds	Poultry Specialist	VA	Clauer, P.J.
garden center			
-management	Horticulture Specialist	DE	Barton, S.S.
genetics			
	Forest Geneticist	OK	Tauer, C.G.
	Geneticist	LA	Bourgeois, W.
	Small Livestock Specialist	MO	Swartz, H.A.
goats			
	Animal Scientist	AL	Correa, J.E.
		NE	Doane, T.
-angora		MN	Jordan, R.M.
	Goat Specialist	OK	Pinkerton, F.
	Small Livestock Specialist	MO	Swartz, H.A.
grading			
	Development Specialist	AK	Kern, E.
grain			
-crops	Agronomist-Extension	FL	Wright, D.
-storage	Entomologist	WI	Burkholder, W.
grains			
	Agronomist	AL	Mask, P.
-cereal	Chemist	NE	Krueger, R.
-small	Agronomist	IA	Hansen, W.
grapes			
-muscadine	Area Horticulturist	MS	Braswell, J.H.
-viticulture	Horticulturist/Assoc. Chairman	OH	Caroon, G.A.
grazing			
	Animal Scientist	WV	Prigge, E.C.
-intensive	Grassland Specialist	NY	Emmick, D.L.
greenhouse			
	Horticulture Specialist	OK	Maxson, J.
-management	Area Horticulture Specialist	MD	Gill, S.A.
-production	Environmental Horticulturist	CA	Reid, M.S.
	Extension Agent/Ag. Specialist	MD	Donnelly, D.
	Extension Horticulturist	MS	Burnham, M.
	Ornamental Specialist	VT	Perry, L.
	Project Coordinator	WV	Slusser, S.
	Soil Scientist	NC	Shelton, J.
-vegetables	Horticulturist	KS	Marr, C.

health

-public	Extension Veterinarian	MS	Taylor, C.E.
herbs			
	Alternative Ag. Specialist	VA	Hankins, A.G.
	Division Director	ID	Parker, R.
	Extension Horticulturist	MS	Burnham, M.
	Vegetable Specialist	NY	Kline, R.
history			
	Agricultural Historian	DC	Rasmussen, W.D.
-agriculture	Historian/Head	MD	Fusonie, A.E.
horses			
	Horse Specialist	IL	Kline, K.H.
horticulture			
	Agricultural Economist	NY	Figueroa, E.E.
	Agricultural Engineer	MD	Ross, D.S.
	Area Horticulture Specialist	MO	Hawxby, K.
	Director	ME	Harker, J.
	Director/Horticulturist	LA	Constantin, R.J.
	Extension Specialist	MO	Moore, G.
	Farm Program Coordinator	WA	Evans, S.
	Fruit Breeder	MN	Luby, J.J.
	Horticulture Specialist	DE	Barton, S.S.
		HI	Chia, C.L.
		MO	Lower, J.B.
		NM	Dickerson, G.
		NV	Johnson, W.
		NV	Post, R.L.
		OK	Maxson, J.
		IA	Christians, N.
		IA	Gladon, R.
		ID	Bell, S.M.
		IN	Simon, J.E.
		KS	Morrison, F.
		LA	Lancaster, D.M.
		LA	Lang, G.
		LA	Mulkey, B.
		LA	Robbins, R.
		MA	Owen, M.
		MD	Handwerker, T.
		MS	Nagel, D.
		MS	Raspberrie, F.P.
		NC	Davis, J.
		OK	McCraw, D.
		VA	Sterrett, S.B.
		WA	Brun, C.A.
		AL	Williams, J.L.
		IL	Rife, L.M.
		ME	Moen, C.C.
		TN	Hosey, K.
		FL	Meister, C.W.
		GA	Johnson, C.
		NH	Peirce, L.
		NH	Loy, J.B.
		MD	Stutte, G.
		NC	Shelton, J.
		ME	Scott, J.
		MN	Waters, L.
		LA	Porter, W.C.
		IA	Gleason, M.
		OK	Conway, K.E.
-diseases			
	Plant Pathologist	IA	Gleason, M.
		OK	Conway, K.E.
-fruit			
	Horticulturist	AZ	Kilby, M.W.
	Horticulturist-Small Fruits	NH	Pollard, J.
	Tree Fruit Specialist	OR	Stebbins, R.L.

ho-ma

-marketing	Area Horticulturist	MS	Braswell, J.H.
	Area Marketing Specialist	PA	Yager, L.L.
	Marketing Specialist	MO	Anderson, J.R.
-ornamentals	Environmental Horticulturist	CA	Reid, M.S.
	Extension Horticulturist	WA	Maleike, R.
	Horticulturist	FL	Ingram, D.
-production	Horticulturist	KS	Marr, C.
		OK	Smith, M.W.
-urban	Horticulturist	ID	Bell, S.M.
-vegetables	Extension Horticulturist Horticulture Specialist Horticulturist	WA	Thornton, R.E.
		LA	Boudreaux, J.E.
		AR	Lee, G.S.
		CT	Ashley, R.
		FL	Olson, S.
		NY	Hicks, J.
		PA	Orzolek, M.

information

	Acting Director	NY	Connors, D.J.
	Agricultural Economist	DC	Greene, C.R.
	Assistant Director	NC	Hockaday, F.
	Coordinator	MD	MacLean, J.T.
	Director	ME	Jones, J.
		SC	Lee, B.L.
	Executive Director	MA	Quinney, J.
	Project Manager	DC	Shea, A.C.
	Public Affairs Specialist	DC	Holcomb, G.B.
-dissemination	Coordinator	IL	Schuh, B.
-exchange	State Director-Chief of Staff	ND	Clancy, L.J.
-referral	Program Leader	MI	Smalley, S.B.
-systems	Extension Economist	VT	Bigalow, C.W.

insects-biological control

	Entomologist	PA	Hull, L.
--	--------------	----	----------

inspection

	Inspector	RI	Volpe, S.
--	-----------	----	-----------

integrated

-systems	Asst. Director-Ag. Programs	KY	Absher, C.W.
----------	-----------------------------	----	--------------

ipm

	Area Agent	OR	McGrath, D.M.
	Area Horticulture Specialist	MD	Gill, S.A.
	Coordinator	CA	Marer, P.J.
	Entomologist	OK	Fargo, W.S.
		WI	Burkholder, W.
	IPM Coordinator/Extension Spec	MA	Coli, W.M.
	IPM Specialist	CA	Flint, M.
	Research Entomologist	MD	Schroder, R.
	Resource Economist	MI	Edens, T.

-economics	Entomologist	PA	Rajotte, E.G.
------------	--------------	----	---------------

irrigation

	Agricultural Engineer	MD	Ross, D.S.
	Director	NE	Blad, B.
	Fruit Crop Specialist	OH	Funt, R.C.
-drip	Horticulturist	NC	Sanders, D.

labor

-farm	Chief	DC	Carlin, T.A.
-------	-------	----	--------------

land

-appraisal	Direct Marketing Specialist	OH	Wessel, K.L.
------------	-----------------------------	----	--------------

-leases	Agricultural Economist	IN	Atkinson, J.H.
-use	Director	NH	Corell, E.J.
	Rural Development Specialist	CA	Christensen, L.C.

landscape

-horticulture	Ornamental Specialist	UT	Varga, W.A.
-management	Extension Horticulturist	WA	Maleike, R.

law

-agricultural	Economist/Lawyer	IA	Harl, N.
---------------	------------------	----	----------

legislation

-liaison	National Program Leader	DC	Hall, H.D.
----------	-------------------------	----	------------

legumes

	Research Coordinator	MN	Gauger, R.
	Soil Scientist	NC	Hoyt, G.
	Superintendent/Soil Scientist	MT	Westcott, M.P.

livestock

	Assistant Director	CO	Lamm, W.D.
	Extension Agent	AZ	Harper, J.
		DE	Barczewski, R.
	Extension Agent/Ag. Specialist	MD	Swecker, E.
	Livestock Specialist	WA	Hackett, M.
		WV	Koes, R.M.
	Program Leader	AK	Purser, J.
		MA	Shaw, J.
-marketing	Agricultural Economist	OK	Ward, C.W.
-production	Grassland Specialist	NY	Emmick, D.L.

loans

-farm	Executive Director	IA	Greiner, W.H.
-------	--------------------	----	---------------

machinery

	Agricultural Engineer	NE	Smith, J.A.
-field	Agricultural Engineer	PA	Daum, D.
-postharvest	Agricultural Engineer	OK	Clary, B.L.

management

	Farm Management Specialist	NC	O'Sullivan, J.
	Forester	IA	Countryman, D.
	Poultry Specialist	KS	Adams, A.
	Program Leader	MO	Owen, A.
-animal	Animal Scientist	WV	Inskeep, K.
-business	Agribusiness Economist	KY	Steglin, F.E.
		IL	Turok, N.
	Business Management Specialist	IA	Statler, L.L.
	Director	ID	Parker, R.
	Division Director	MT	Bjergo, A.
	Rural Development Specialist	ME	French, F.
-crop	Agricultural Scientist	CT	Hill, D.E.
-farm	Agricultural Economist	AL	Baharanyi, N.
		AR	Reneau, D.R.
		GA	Ott, S.L.
		IL	Kraft, S.E.
		IN	Atkinson, J.H.
		MD	Caillavet, D.F.
		MD	Demissie, E.
		PA	Musser, W.N.
		VA	Groover, G.
		VA	Plath, J.C.
		MD	Bazley, M.C.
		OR	McGrath, D.M.

	Area Specialist	CA	Takele, E.			DC	Kerr, H.W.
	Dean/Director	LA	Phills, B.R.			DC	Stafford, T.H.
	Director-Extension	MN	Gunnick, D.			MI	Walter, N.A.
	Extension Agent	NE	Holman, T.L.			SC	Lee, B.L.
	Extension Economist	MD	Wysong, J.			TN	Gaines, J.
		VT	Bigalow, C.W.			UT	Bradley, J.
	Farm Management Specialist	GA	Atkinson, R.C.			WV	Williams, R.
		IL	Hinton, R.A.		Extension Agent	AZ	Harper, F.
		LA	Brown, A.			MN	Olson, D.
		LA	Giesler, G.G.			MN	Rath, L.
		MD	Hanson, J.C.			OR	Rogers, B.
		MI	Hepp, R.E.		Farm Management Specialist	WA	Moulton, C.J.
		MN	Levins, R.			LA	Giesler, G.G.
		OK	Doye, D.G.			MD	Hanson, J.C.
		OK	Jobes, R.A.		Farm Program Coordinator	WA	Evans, S.
		WV	Hock, K.J.		Fisheries Specialist	AL	Jensen, J.W.
	Land Economist	IL	Scott, J.T.		Food Scientist-Director	NE	Taylor, S.L.
	Livestock Specialist	WA	Hackett, M.		Horticulture Specialist	MO	Lower, J.B.
	Professor and Leader	TN	Humberd, D.R.			NV	Post, R.L.
	Rural Sociologist	AR	Voth, D.E.		Horticulturist	AR	Andersen, C.R.
	Small Farm Specialist	KY	Simon, M.F.			MA	Owen, M.
-forest	Forester	ME	Hoffman, B.		Horticulturist-Vegetables	NY	Wilcox-Lee, D.
-production	Extension Economist	CO	Trock, W.		IPM Coordinator	OK	Cuperus, G.W.
-recordkeeping	Farm Management Specialist	CA	Klonsky, K.		Inspector	RI	Volpe, S.
-resource	Agriculture Science Agent	MD	Bazley, M.C.		Instructor	MN	Christianson, V.
	Extension Economist	MS	Jones, T.		Manager	NE	Davis, T.P.
	Family Economist	IL	Paynter, M.A.		Market Specialist	MD	Roche, G.B.
	Natural Resource Specialist	NC	Williamson, R.D.		Marketing Director	WY	Adams, J.
	Resource Economist	MI	Edens, T.		Marketing Economist	AL	Williams, J.L.
-soil and water	Agricultural Engineer	IA	Melvin, S.		Marketing Manager	IN	Sullivan, G.
-whole farm	Soil Scientist	PA	Lanyon, L.E.		Marketing Representative	DE	Sammons, W.T.
					Marketing Specialist	IL	Rife, L.M.
						KS	McMillian, L.L.
						ME	Moen, C.C.
manure						MS	Feltenstein, G.
-green	Research Coordinator	MN	Gauger, R.		Professor and Leader	OR	McLain, C.
market					Project Leader	TN	Humberd, D.R.
-bargaining	Director	MI	Gonzales, L.		Small Business Specialist	MO	DeWeese, J.
-development	Alternative Ag. Specialist	VA	Hankins, A.G.		Small Farm Specialist	ME	French, F.
	Director	NM	Toberman, R.	-alternative	Marketing Specialist	KY	Simon, M.F.
		VT	Legare, A.S.	-assistance	Director	TN	Winston, R.
-planning	Director	KS	Fastrup, E.		Director	NJ	Fabian, M.S.
-research	Market Resource Specialist	WY	Gran, L.			ME	Jones, J.
	Marketing Program Manager	MT	Wosepka, M.	-direct	Agricultural Economist	NE	Garbacz, S.J.
marketing						FL	Zimet, D.
	Administrator	ID	Phillips, R.G.			GA	Ott, S.L.
		MT	Murphy, M.E.		Area Marketing Specialist	TN	Jenkins, R.P.
	Ag and Seafood Dev. Specialist	MD	Daughdrill, M.J.		Chief Marketing Representative	PA	Yager, L.L.
	Agribusiness Economist	KY	Steglin, F.E.		Direct Marketing Specialist	NY	Lewis, R.A.
	Agricultural Economist	AL	Baharanyi, N.		Director	OH	Wessel, K.L.
		AL	Free, W.J.			ND	Lipetzky, T.
		ME	Kezis, A.		Director/Executive Secretary	TX	Townes, G.
		OK	Ward, C.W.		Editor/Educator	CA	Haller, T.
		SC	Sutton, R.W.		Extension Economist	MO	Macher, R.
	Area Marketing Specialist	PA	Yager, L.L.		Horticulture Specialist	GA	Mizelle, W.O.
	Assistant Commissioner	GA	Rogers, J.D.		Manager	IL	Courter, J.
	Assistant Director	DC	Penoyar, W.E.		Market Specialist	CA	Horel, L.A.
		NC	Hockaday, F.		Marketing Specialist	MD	Roche, G.B.
	Chairman-Director of Research	AR	Rogers, K.D.			CA	Merrill-Corum, V.
	Coordinator	KS	Boughton, K.			MO	Anderson, J.R.
		MT	Matheson, N.			NJ	Fabian, M.S.
	County Director	AZ	Winans, S.S.			NJ	Good, R.G.
	Deputy Director	DC	Ricker, H.S.		Resource Development Spec.	TN	Hosey, K.
	Development Specialist	AK	Warner, D.R.		Small Farm/Rural Specialist	WI	Eickelberg, B.H.
	Director	CT	Veit, K.		Training Officer	WV	Yoder, D.R.
						MA	Pontius, J.
						DC	Milmoe, J.J.

ma-pe

-domestic	Coordinator Director Marketing Director	MO VA OK	Russell, R.M. Cooper, R.D. Wiedemann, A.
-horticultural	Agricultural Economist	NY	Figueroa, E.E.
-international	Marketing Director	OK	Wiedemann, A.
-ornamental	Horticulturist-Ornamentals	NH	Williams, C.
-policy	Market Specialist/Ag Economist	WI	Cottingham, J.
-programs	Director	SC	Rogers, R.B.
-promotion	Development Specialist Director Marketing Specialist	AK NH MN	Kern, E. Corell, E.J. Edberg, K.
-services	Acting Director	NY	Connors, D.J.
markets			
-farmers'	Assistant Director	AL	Jones, R.F.
meat			
-processing	Development Specialist	AK	Kern, E.
-production	Beef Specialist	IL	Parrett, D.F.
-science	Animal Scientist	CT	Malkus, L.
medicine			
	Extension Veterinarian	MS	Taylor, C.E.
melons			
	Horticulturist	AL	Norton, J.
microbiology			
	Animal Scientist	PA	Varga, G.
-soil	Plant Pathologist	VA	Will, W.H.
mulch			
	Plant Physiologist/Breeder	GA	Johnson, C.
mulches			
	Plant Scientist/Horticulturist	NH	Loy, J.B.
-living	Agronomist Weed Scientist	PA NY	Hartwich, N. Warholc, D.W.
mushrooms-forest			
	Dean/Forester	WI	Haney, A.
-shiitake	Plant Pathologist	VA	Stipes, R.J.
nematodes			
	Plant Pathologist	FL	Rich, J.
nursery			
	Area Horticulture Specialist Horticulture Specialist	MD DE	Gill, S.A. Barton, S.S.
-mangement	Extension Horticulturist	WA	Maleike, R.
-production	Forest Pathologist	FL	Webb
nut			
-crops	Horticulturist	KS	Morrison, F.
nutrition			
	Animal Scientist	AL	Correa, J.E.
	Director	WV	Prigge, E.C.
	Sheep Specialist	UT	Brimhall, R.
	Swine Specialist	IA	Morrical, D.
		MS	Shannon, J.
-fruit	Horticulturist/Assoc. Chairman	OH	Caroon, G.A.

nuts	Tree Fruit Specialist	OR	Stebbins, R.L.
ornamentals			
	Horticulture Specialist	NV	Johnson, W.
	Horticulturist-Ornamentals	NH	Williams, C.
	Ornamental Specialist	UT	Varga, W.A.
-landscape	Horticulturist	FL	Ingram, D.
-perennial	Ornamental Specialist	VT	Perry, L.
parks			
-agricultural	Deputy Chairperson	HI	Pederson, S.D.
pasture			
	Extension Agent/Ag. Specialist	MD	Swecker, E.
-grazing	Animal Scientist	ME	Barton, B.
-management	Animal Scientist Livestock Specialist Agronomist	NY WV PA	Fox, D.G. Koes, R.M. Fales, S.L.
pathology			
	Forest Pathologist	FL	Webb
-forest	Plant Pathologist	VA	Stipes, R.J.
-plant	Director Plant Pathologist	WV FL	Williams, R. Meister, C.W.
		FL	Rich, J.
		IA	Epstein, A.
		IA	Gleason, M.
		NY	Thurston, H.D.
		NY	Zitter, T.A.
		OK	Conway, K.E.
		PA	Leath, K.T.
		PA	Pennypacker, S.
		VA	Will, W.H.
	Pomologist/Plant Pathologist	MD	Stutte, G.
	Principal Weed Scientist	DC	Parrochetti, J.V.
peaches			
	Geneticist	LA	Bourgeois, W.
	Horticulture Specialist	MA	Outio, W.
peas			
-edible	Vegetable Specialist	NY	Kline, R.
pecans			
	Entomologist Horticulturist	OK LA	Eikenbary, R.D. O'Barr, R.D.
pest			
-control	Plant Pathologist	FL	Meister, C.W.
-management	Entomologist Entomologist	OK PA VA	Cartwright, R.O. Smilowitz, Z. Luna, J.
	IPM Coordinator	OK	Cuperus, G.W.
	Plant Pathologist	NY	Zitter, T.A.
	Research Leader	OK	Wann, E.B.
pesticide			
-enforcement	Deputy Chairperson	HI	Pederson, S.D.
-training	Coordinator	CA	Marer, P.J.
pesticides			
	Principal Weed Scientist	DC	Parrochetti, J.V.
pests			
	Extension Agent	FL	Crane, J.
		FL	Lamberts, M.

-insect	IPM Coordinator/Extension Spec	MA	Coli, W.M.	pollination	Entomologist	PA	Rajotte, E.G.
	Entomologist	IA	Obrycki, J.		Research Entomologist	MD	Batra, S.W.
	physiology			pomology			
	Agronomist	MN	Crookston, K.		Horticulturist/Assoc. Chairman	OH	Caroon, G.A.
	Horticulturist	LA	Lang, G.	postharvest			
-environmental		VA	Sterrett, S.B.		Floriculturist	GA	Armitage, A.M.
	Vegetable Specialist	CA	Cantwell, M.I.		Horticulturist	NY	Hicks, J.
	Weed Scientist	IN	Weller, S.C.		Research Leader	OK	Wann, E.B.
	Horticulturist	OK	Smith, M.W.		Vegetable Specialist	CA	Cantwell, M.I.
-plant	Agronomist	ME	Wiedenhoeft, M.	-technology	Environmental Horticulturist	CA	Reid, M.S.
	Horticulturist	FL	Ingram, D.				
	Plant Scientist	MA	Cory, K.	potatoes			
		NY	Wolfe, D.		Entomologist	PA	Smilowitz, Z.
	Program Leader/Agronomist	MO	Jones, R.		Horticulturist-Vegetables	NY	Sieczka, J.
-reproduction	Animal Scientist	WV	Inskeep, K.	-red			
					Vegetable Specialist	MN	Fritz, V.
planning				-sweet			
	Economist/Lawyer	IA	Harl, N.		Horticulturist	LA	Robbins, R.
	Marketing Specialist	MS	Feltenstein, G.	poultry	Weed Scientist	LA	Porter, W.C.
	Special Assistant	DC	Froe, D.A.				
-agribusiness	Administrator	FL	Savoy, C.F.		Marketing Representative	IL	Rife, L.M.
-business					Poultry Specialist	KS	Adams, A.
	Director/Ag. Economist	TX	Patrick, M.			NE	Gleaves, E.
-farm						OK	Berry, J.
	Agricultural Economist-Special	TN	Wade, A.			VA	Clauer, P.J.
	Extension Agent	OR	Rogers, B.	-management	Poultry Specialist	VA	Clauer, P.J.
	Farm Management Specialist	IL	Hinton, R.A.				
		LA	Giesler, G.G.	processing			
-land use	Small Farm/Rural Specialist	MA	Pontius, J.		Administrator	FL	Rodan, L.W.
-market					Extension Vegetable Specialist	OR	Mansour, N.S.
	Marketing Director	WY	Adams, J.	-food	Agricultural Engineer	OK	Clary, B.L.
plant					Chemist	NE	Krueger, R.
-breeding	Plant Scientist/Horticulturist	NH	Loy, J.B.		Director	KS	Fastrup, E.
					Food Scientist-Director	NE	Taylor, S.L.
-nutrition	Agronomist	NH	Estes, G.	production			
	Program Leader/Agronomist	MO	Jones, R.		Agricultural Economist	AR	Reneau, D.R.
-science					Coordinator	MT	Matheson, N.
	Plant Scientist	NY	Wolfe, D.		Extension Vegetable Specialist	OR	Mansour, N.S.
	Program Leader	GA	Hill, G.F.		Small Farm Area Specialist	KY	Vaught, H.C.
plums					Vegetable Specialist	OK	Motes, J.
	Horticulturist	AL	Norton, J.	-education			
policy					County Director	AZ	Winans, S.S.
	Assistant to the Commissioner	NC	Tompkins, D.	-energy			
	Chief	DC	Poe, E.		Agricultural Engineer	VA	Vaughan, D.H.
	Director	MN	Taylor, K.	-feasibility			
		UT	Brimhall, R.		Coordinator	NJ	Bruck, R.
	Family Economist	IL	Paynter, M.A.	-research			
	Resource Analyst	CO	Carlson, D.		Marketing Specialist	MN	Edberg, K.
	Resource Economist	LA	Luzar, J.	-season extension	Horticulturist-Small Fruits	NH	Pollard, J.
	State Director-Chief of Staff	ND	Clancy, L.J.				
				-transplant	Vegetable Specialist	NH	Wells, O.
	Agricultural Economist	KY	Skees, J.R.		Horticulturist	NC	Sanders, D.
	Agricultural Historian	DC	Rasmussen, W.D.	-value-added	products		
	Economist/Chairman	ME	Vail, D.J.		Marketing Specialist	NJ	Good, R.G.
-agricultural	Extension Economist	CO	Trock, W.	program	Coordinator	MO	Russell, R.M.
	Historian/Head	MD	Fusonie, A.E.				
					Administrator	MT	Murphy, M.E.
	Ag and Seafood Dev. Specialist	MD	Daughdrill, M.J.				
					Agricultural Economist	AL	Baharanyi, N.
-farm	Administrator	FL	Savoy, C.F.	-development	Agriculture Program Leader	OR	Goetze, N.
	Agricultural Economist	MD	Caillavet, D.F.		District Agent	AL	Rice, W.A.
	Deputy Chairperson	HI	Pederson, S.D.		TVA Supervisor	NC	Bledsoe, C.
	Director	MA	Gillan, J.				
	Director/Executive Secretary	CA	Haller, T.	-evaluation	Agricultural Agent-District	AL	Smith, G.
-rural	Farm Management Specialist	LA	Brown, A.		Agriculture Program Leader	OR	Goetze, N.
	Agricultural Economist	ID	Meyer, N.	-funding	State Horticulturist	IA	Cooper, D.

pr-so

-management	Rural Development Specialist	TX	Pena, M.J.
-planning	State Horticulturist	IA	Cooper, D.
programming			
-mathematical	Agriculture/Resource Economist	CO	Sparing, E.
programs			
	Agricultural Economist	NY	Green, J.J.
	Assistant Commissioner	GA	Rogers, J.D.
	Assistant Director	CO	Lamm, W.D.
	Chief Marketing Representative	NY	Lewis, R.A.
	Coordinator	KS	Boughton, K.
	Evaluation Specialist	FL	Israel, G.
	Marketing Specialist	MN	Edberg, K.
	Program Leader	AK	Purser, J.
	Small Farms Coordinator	NC	Lyons, D.M.
-agriculture	Deputy Director	DC	Ricker, H.S.
	Division Director	ID	Parker, R.
	Extension Program Coordinator	SC	Yates, W.P.
-planning	Program Leader	MO	Owen, A.
promotion			
	Assistant Director	NC	Hockaday, F.
	Coordinator	MO	Russell, R.M.
	Development Specialist	AK	Warner, D.R.
	Director	CT	Veit, K.
		MI	Walter, N.A.
		ND	Lipetzky, T.
		NE	Garbacz, S.J.
		UT	Bradley, J.
		VA	Cooper, R.D.
		VT	Legare, A.S.
	Manager	NE	Davis, T.P.
	Marketing Manager	DE	Sammons, W.T.
	Marketing Program Manager	MT	Wosepka, M.
	Marketing Specialist	CA	Merrill-Corum, V.
		ME	Moen, C.C.
		MO	Anderson, J.R.
		OR	McLain, C.
		TN	Hosey, K.
		WI	Eickelberg, B.H.
	Program Manager	WA	Sandberg, J.
	Project Leader	MO	DeWeese, J.
-agricultural	Chief Marketing Representative	NY	Lewis, R.A.
	Director	SD	Turbiville, C.
promotions			
	Coordinator	DC	Harris, D.
	Marketing Director	OK	Wiedemann, A.
public affairs			
	Public Affairs Specialist	DC	Holcomb, G.B.
publications			
	Program Representative	CA	Chapman, E.M.
publishing			
	Chief	DC	Poe, E.
quinoa			
	Program Director	CO	Robinson, R.M.
rabbits			
	Poultry Specialist	NE	Gleaves, E.
		OK	Berry, J.
recordkeeping			
	Farm Management Specialist	GA	Atkinson, R.C.
		IL	Hinton, R.A.

records			
	Farm Management Specialist	NC	O'Sullivan, J.
-farm	Farm Management Specialist	WV	Hock, K.J.
recreation			
	Fisheries Specialist	AL	Jensen, J.W.
referral			
	Coordinator	MD	MacLean, J.T.
	Program Representative	CA	Chapman, E.M.
regulation			
	Coordinator	NJ	Bruck, R.
	Director	CT	Veit, K.
research			
	Executive Director	MA	Quinney, J.
-methods	Rural Sociologist	NC	Wimberly, R.
-on-farm	Director-Extension	MN	Gunnick, D.
-survey	Rural Sociologist	AL	Molnar, J.
resources			
-analysis		CO	Carlson, D.
-natural	Agricultural Economist	IL	Kraft, S.E.
root			
-stocks	Horticulturist	MN	Hoover, E.E.
ruminants			
	Animal Scientist	ME	Barton, B.
sheep			
	Animal Scientist	AL	Correa, J.E.
		FL	Prichard, D.
	Extension Agent	DE	Barczewski, R.
	Livestock Specialist	NH	Ernst, F.C.
		NV	Miller, A.E.
		WA	Hackett, M.
	Sheep Specialist	IA	Morrical, D.
	Small Livestock Specialist	MO	Swartz, H.A.
-angroa	Animal Scientist	KS	Spaeth, C.
-management	Animal Scientist	NE	Doane, T.
		NY	Houge, D.E.
	Sheep Specialist	IA	Morrical, D.
-production	Livestock Specialist	WV	Koes, R.M.
sociology			
	Agronomist	MN	Cardwell, V.
	Rural Sociologist	NC	Wimberly, R.
-agriculture	Rural Sociologist	AL	Molnar, J.
		KY	Swanson, L.
		MO	Campbell, R.R.
-rural	Evaluation Specialist	FL	Israel, G.
	Rural Sociologist	AL	Molnar, J.
		AR	Voth, D.E.
		IA	Korsching, P.
		LA	Ohlendorf, G.W.
		MO	Campbell, R.R.
		MO	Heffernan, W.D.
		NC	Wimberly, R.
	Sociologist	LA	Jenkins, Q.
soil			
-science	Reference Librarian	MD	Schneider, K.R.
-conservation	Extension Economist	MS	Jones, T.
	Soil Scientist	NC	Hoyt, G.

-ecology	Ecologist/Agroecologist	NC	House, G.
-erosion	Forest Ecologist	IA	Schultz, R.
-fertility	Agronomist	NH	Estes, G.
	Area Agent	OR	McGrath, D.M.
	Horticulturist	LA	O'Barr, R.D.
	Soil Scientist	PA	Lanyon, L.E.
	Superintendent/Soil Scientist	MT	Westcott, M.P.
-organisms	Plant Pathologist	IA	Epstein, A.
soils			
	Agricultural Engineer	MN	Foster, G.
	Agronomist/Soil Biologist	GA	Latimore, M.
	Forester	OK	Anderson, S.
	Horticulturist	MS	Raspberrie, F.P.
	Horticulturist-Vegetables	NY	Ellerbrock, L.A.
	Professor and Leader	TN	Ashburn, E.
	Soil Scientist	AR	Thompson, L.
		NC	Shelton, J.
	Superintendent/Soil Scientist	MT	Westcott, M.P.
	Turf Specialist	IA	Agnew, M.
sorghum			
-sweet	Agricultural Engineer	VA	Cundiff, J.
	Agronomist	AL	Mask, P.
structure			
-agriculture	Agricultural Economist	KY	Skees, J.R.
	Rural Sociologist	IA	Korsching, P.
	Sociologist structure	LA	Jenkins, Q.
-farm	Chief	DC	Carlin, T.A.
	Rural Sociologist	KY	Swanson, L.
structure			
-market	Rural Sociologist	MO	Heffernan, W.D.
supervision			
	Agricultural Agent-District	AL	Smith, G.
	District Agent	AL	Rice, W.A.
swine			
	Agricultural Economist-Special	TN	Wade, A.
	Animal Scientist	IA	Holden, P.
	Extension Agent	DE	Barczewski, R.
	Livestock Specialist	NH	Ernst, F.C.
		NV	Miller, A.E.
	Swine Specialist	NY	Bui, T.
		OK	Luce, W.G.
		OK	Luce, W.G.
-farrowing	Swine Specialist	OK	Luce, W.G.
-management	Livestock Associate	NV	Rhodes, L.
	Swine Specialist	MS	Shannon, J.
		NY	Bui, T.
systems			
-farming	Grassland Specialist	NY	Emmick, D.L.
	Agricultural Economist	PA	Findeis, J.L.
	Animal Scientist-Extension	FL	McGowan, C.
	Anthropologist	AL	Zabawa, R.
	Farm Management Specialist	NC	O'Sullivan, J.
	Rural Sociologist	AR	Voth, D.E.
tax			
-agricultural	Extension Economist	VT	Bigalow, C.W.
technical			
-assistance	Special Assistant	DC	Froe, D.A.

technology

	Agricultural Engineer	NE	Smith, J.A.
		VA	Cundiff, J.
		VA	Wilcke, W.F.
	Director	NE	Blad, B.
	Instructor	MN	Christianson, V.
-adoption	Agricultural Economist	ME	Marra, M.
-transfer	Administrator	TX	Reynolds, A.K.
	Coordinator	MD	Hall, J.T.
	Director	ME	Harker, J.
	Rural Sociologist	LA	Ohlendorf, G.W.
	Special Assistant	DC	Tatum, J.E.
tillage			
-conservation	Agronomist/Soil Biologist	GA	Latimore, M.
	Vegetable Crops Specialist	VA	Morse, R.D.
tomatoes			
	Horticulturist	LA	Hanna, H.Y.
	Plant Pathologist	PA	Pennypacker, S.
tourism			
-agricultural	Marketing Specialist	WI	Eickelberg, B.H.
trade			
-domestic	Marketing Director	WY	Adams, J.
-foreign	International Economist	NE	McAuliffe, T.A.
trade			
-international	Assistant Commissioner	GA	Rogers, J.D.
	Coordinator	DC	Harris, D.
	Director	NM	Toberman, R.
	Marketing Program Manager	MT	Wosepka, M.
training			
	Area Specialist	CA	Takele, E.
	Coordinator	CA	Marer, P.J.
	Ext. Specialist-Agriculture	VA	Patterson, M.
	Project Manager	DC	Shea, A.C.
-paraprofessional	Program Leader	MO	Owen, A.
-volunteers	Horticulturist	ID	Bell, S.M.
trees			
-christmas	Forest Geneticist	OK	Tauer, C.G.
	Market Specialist	MD	Roche, G.B.
turf			
	Horticulture Specialist	NV	Johnson, W.
	Horticulturist	IA	Christians, N.
		MS	Nagel, D.
-management	Turf Specialist	IA	Agnew, M.
variety			
-evaluation	Horticulturist-Vegetables	NY	Ellerbrock, L.A.
vegetable			
-crops	Extension Vegetable Specialist	OR	Mansour, N.S.
	Horticulturist	GA	Colditz, P.
	Plant Physiologist/Breeder	GA	Johnson, C.
vegetable			
-management	Horticulturist	FL	Olson, S.
		PA	Orzolek, M.
-production	Extension Horticulturist	WA	Thornton, R.E.
	Horticulturist	AR	Andersen, C.R.
	Plant Scientist	MA	Cory, K.

VE-ZZ

	Program Leader	AK	Purser, J.
	Small Farm Specialist	TN	Winston, R.
	Weed Scientist	NY	Warholc, D.W.
vegetables			
	Agricultural Economist	TN	Jenkins, R.P.
	Area Horticulture Specialist	MO	Hawxby, K.
	Extension Agent	AZ	Harper, F.
		MN	Olen, R.
		MN	Olson, D.
		MN	Rath, L.
		WA	Moulton, C.J.
	Extension Agent/Ag. Specialist	MD	Donnelly, D.
	Extension Economist	GA	Mizelle, W.O.
	Extension Horticulturist	MS	Burnham, M.
	Horticulture Specialist	IL	Courter, J.
		LA	Boudreaux, J.E.
		NM	Dickerson, G.
		VA	O'Dell, C.R.
	Horticulturist	AR	Lee, G.S.
		CT	Ashley, R.
		FL	Olson, S.
		IA	Gladon, R.
		KS	Marr, C.
		LA	Hanna, H.Y.
		LA	Lancaster, D.M.
		MS	Nagel, D.
		NC	Davis, J.
		NC	Sanders, D.
		NY	Hicks, J.
		OK	McCraw, D.
		TN	Rutledge, A.
	Horticulturist-Vegetables	NY	Ellerbrock, L.A.
		NY	Sieczka, J.
		NY	Wien, C.
		NY	Wilcox-Lee, D.
	Plant Pathologist	NY	Zitter, T.A.
	Plant Scientist	NH	Peirce, L.
	Rural Development Specialist	FL	Edwards, J.
	Sm. Fruit and Veg. Specialist	VT	Bouton, E.L.
	Soil Scientist	NC	Hoyt, G.
	Vegetable Crops Specialist	VA	Morse, R.D.
	Vegetable Specialist	IL	Gerber, J.W.
		MA	Marsh, H.
		MD	McClurg, C.
		MN	Fritz, V.
		MN	Waters, L.
		NH	Wells, O.
		OK	Motes, J.
	Weed Scientist	NY	Bellinder, R.
-specialty			
	Agricultural Economist	DC	Greene, C.R.
	Director/Vegetable Specialist	CA	Voss, R.E.
	Horticulturist	IN	Simon, J.E.
	Research Horticulturist	AR	Makus, D.J.
	Vegetable Specialist	NY	Kline, R.
-tropical			
	Extension Agent	FL	Lamberts, M.
water			
-hydrology			
	Agricultural Engineer	MN	Foster, G.
-quality			
	Agricultural Engineer	IA	Melvin, S.
weather			
-climatology			
	Director	NE	Blad, B.

weed			
-control			
	Horticulturist	CT	Ashley, R.
	Horticulturist-Vegetables	NY	Sieczka, J.
	Ornamental Specialist	UT	Varga, W.A.
	Research Coordinator	MN	Gauger, R.
	Small Farm Area Specialist	KY	Vaught, H.C.
	Weed Scientist	NY	Warholc, D.W.
weeds			
	Agronomist	PA	Hartwich, N.
	Principal Weed Scientist	DC	Parrochetti, J.V.
	Weed Scientist	IN	Weller, S.C.
		LA	Porter, W.C.
		NY	Bellinder, R.
wildlife			
	Forester-Wildlife Biologist	TX	Kroll, J.C.
	Natural Resource Specialist	NC	Williamson, R.D.
wood			
-harvesting			
	Forester	ME	Hoffman, B.
woodlot			
-harvesting			
	Forester	MA	Kittredge, D.
-management			
	Dean/Forester	WI	Haney, A.
	Forestry Specialist	IA	Wray, P.
	Natural Resource Specialist	NC	Williamson, R.D.
woodlots			
	Forest Ecologist	IA	Schultz, R.
	Forestry Economist	IA	Colleti, J.
youth			
	Administrator	SD	Englund, R.L.
	Animal Scientist	CT	Malkus, L.
	County Director	AZ	Winans, S.S.
	Forester	MO	Trokey, C.
	Horse Specialist	IL	Kline, K.H.
	Horticulture Specialist	OK	Maxson, J.



State Index

This index groups individual contacts by State and is indexed by last name of contact. Occupation area/Titles help users determine the most appropriate contact for their needs. Blank areas utilize the most recent term appearing above the line in the same column.

A-F

Alaska

Kern, Ed	Development Specialist
Purser, Jerry	Program Leader
Warner, Douglas R.	Development Specialist

Alabama

Baharanyi, Ntam	Agricultural Economist
Correa, Julio E.	Animal Scientist
Curtis, Bill	District Agent
Free, W. Joe	Agricultural Economist
Jensen, John W.	Fisheries Specialist
Jones, Robert F.	Assistant Director
Mask, Paul	Agronomist
Molnar, Joseph	Rural Sociologist
Norton, Joseph	Horticulturist
Rice, W. A.	District Agent
Smith, Gaines	Agricultural Agent-District
Williams, J. Louis	Marketing Economist
Zabawa, Robert	Anthropologist

Arkansas

Andersen, Craig R.	Horticulturist
Daniels, L. B.	Associate Director
Lee, Gail S.	Horticulturist
Makus, D. J.	Research Horticulturist
Reneau, Donald R.	Agricultural Economist
Rogers, Keith D.	Chairman-Director of Research
Thompson, Lyell	Soil Scientist
Voth, Donald E.	Rural Sociologist

Arizona

Harper, John	Extension Agent
Harper, Fred	Extension Agent
Kilby, Michael W.	Horticulturist
Winans, S. Sherwood	County Director

California

Cantwell, Marita I.	Vegetable Specialist
Chapman, Erin M.	Program Representative
Christensen, L. Clair	Rural Development Specialist
Flint, Mary Lou	IPM Specialist
Haller, Tom	Director/Executive Secretary
Horel, Lynn A.	Manager
Klonsky, Karen	Farm Management Specialist
Marer, Patrick J.	Coordinator
Merrill-Corum, Vance	Marketing Specialist
Reid, Michael S.	Environmental Horticulturist
Takele, Etaserahu	Area Specialist
Voss, Ronald E.	Director/Vegetable Specialist

Colorado

Carlson, David	Resource Analyst
Johnson, Duane L.	Agronomist
Lamm, W. Dennis	Assistant Director
Robinson, Rita M.	Program Director
Sparling, Ed	Agriculture/Resource Economist
Trock, Warren	Extension Economist

Connecticut

Ashley, Richard	Horticulturist
Hill, David E.	Agricultural Scientist
Malkus, Lonnie	Animal Scientist
Veit, Kenneth	Director

District of Columbia

Armstrong, Jack H.	Deputy Administrator
Carlin, Thomas A.	Chief
Ferguson, Donald S.	Staff Agricultural Economist
Froe, Dana A.	Special Assistant
Greene, Catherine R.	Agricultural Economist
Hall, Hollis D.	National Program Leader
Harris, Dugger	Coordinator
Holcomb, George B.	Public Affairs Specialist
Kerr, Howard W. Bud, Jr	Director
Milmoe, James J.	Training Officer
Parrochetti, James V.	Principal Weed Scientist
Penoyar, William E.	Assistant Director
Pickinpaugh, Lynn L.	Administration Assistant
Poe, Ed	Chief
Rasmussen, Wayne D.	Agricultural Historian
Ricker, Hal S.	Deputy Director
Shea, Anne C.	Project Manager
Stafford, Thomas H.	Director
Tatum, James E.	Special Assistant

Delaware

Barczewski, Richard	Extension Agent
Barton, Susan S.	Horticulture Specialist
Sammons, William T.	Marketing Manager

Florida

Crane, Jonathon	Extension Agent
Edwards, Jim	Rural Development Specialist
Ingram, Dewayne	Horticulturist
Israel, Glenn	Evaluation Specialist
Lamberts, Mary	Extension Agent
McGowan, Claude	Animal Scientist-Extension
Meister, C. W.	Plant Pathologist
Olson, Steve	Horticulturist
Prichard, Dave	Animal Scientist
Rich, Jim	Plant Pathologist
Rodan, Lance W.	Administrator
Savoy, Clifton F.	Administrator
Webb, Roger	Forest Pathologist
Wright, Davis	Agronomist-Extension
Zimet, Dave	Agricultural Economist

Georgia		Indiana	
Armitage, Alan M.	Floriculturist	Atkinson, J. H.	Agricultural Economist
Atkinson, Ronald C.	Farm Management Specialist	Simon, James E.	Horticulturist
Colditz, Paul	Horticulturist	Sullivan, Glen	Marketing Economist
Hill, Glenwood F.	Program Leader	Weller, Stephen C.	Weed Scientist
Johnson, Clarence, Jr.	Plant Physiologist/Breeder		
Latimore, Mark, Jr.	Agronomist/Soil Biologist		
McNamara, Kevin T.	Rural Development Specialist		
Mizelle, William O.	Extension Economist		
Myers, Stephen C.	Pomologist		
Ott, Stephen L.	Agricultural Economist		
Paige, Ralph	Executive Director		
Rogers, J. Don	Assistant Commissioner		
Hawaii		Kansas	
Chia, C. L.	Horticulture Specialist	Adams, Albert	Poultry Specialist
Pederson, Suzanne D.	Deputy Chairperson	Boughton, Kenneth	Coordinator
		Fastrup, Eldon	Director
		Marr, Chuck	Horticulturist
		McMillian, Loreen Locke	Marketing Specialist
		Morrison, Frank	Horticulturist
		Spaeth, Clifford	Animal Scientist
Iowa		Kentucky	
Agnew, Michael	Turf Specialist	Absher, Curtis W.	Asst. Director-Ag. Programs
Christians, Nick	Horticulturist	Simon, Marion F.	Small Farm Specialist
Colleti, Joe	Forestry Economist	Skees, Jerry R.	Agricultural Economist
Cooper, Dan	State Horticulturist	Smith, Eldon D.	Agricultural Economist
Countryman, David	Forester	Steglin, Forrest E.	Agribusiness Economist
Epstein, Abe	Plant Pathologist	Swanson, Lou	Rural Sociologist
Gladon, Richard	Horticulturist	Vaught, Harold C.	Small Farm Area Specialist
Gleason, Mark	Plant Pathologist		
Greiner, William H.	Executive Director		
Hansen, Wayne	Agronomist		
Harl, Neil	Economist/Lawyer		
Holden, Palmer	Animal Scientist		
Korsching, Peter	Rural Sociologist		
Melvin, Stewart	Agricultural Engineer		
Morrical, Dan	Sheep Specialist		
Obrycki, John	Entomologist		
Schultz, Richard	Forest Ecologist		
Statler, Larry L.	Director		
Wray, Paul	Forestry Specialist		
Idaho		Louisiana	
Bell, Susan M.	Horticulturist	Boudreaux, James E.	Horticulture Specialist
Meyer, Neil L.	Agricultural Economist	Bourgeois, Wayne	Geneticist
Parker, Rick	Division Director	Brown, Adell	Farm Management Specialist
Phillips, Rick G.	Administrator	Constantin, Roy J.	Director/Horticulturist
		Giesler, Gerald G.	Farm Management Specialist
		Hanna, Hanna Y.	Horticulturist
		Jenkins, Quentin A. L.	Sociologist
		Lancaster, Donn M.	Horticulturist
		Lang, Greg	Horticulturist
		Luzar, Jane	Resource Economist
		Mulkey, Bill	Horticulturist
		O'Barr, R. D.	Horticulturist
		Ohlendorf, George W.	Rural Sociologist
		Phills, Bobby R.	Dean/Director
		Porter, Wayne C.	Weed Scientist
		Robbins, Ron	Horticulturist
Illinois		Massachusetts	
Courter, John	Horticulture Specialist	Coli, William M.	IPM Coordinator/Extension Spec
Gerber, John W.	Vegetable Specialist	Cory, Ken	Plant Scientist
Hinton, Royce A.	Farm Management Specialist	Gillan, Judith	Director
Kline, Kevin H.	Horse Specialist	Kittredge, David	Forester
Kraft, Steve E.	Agricultural Economist	Marsh, Herbert	Vegetable Specialist
Parrett, Douglas F.	Beef Specialist	Outio, Wesley	Horticulture Specialist
Paynter, Mary Ann	Family Economist	Owen, Mary	Horticulturist
Rife, Lee M.	Marketing Representative	Pontius, John	Small Farm/Rural Specialist
Schuh, Bill	Coordinator	Quinney, John	Executive Director
Scott, John T., Jr.	Land Economist	Shaw, Jim	Small Farm Educator/Agent
Turok, Norma	Business Management Specialist		

M

Maryland

Batra, Suzanne W.	Research Entomologist
Bazley, Michael C.	Agriculture Science Agent
Bohn, Richard E.	SeaGrant Agent/Aquaculturist
Caillavet, DeWitt F.	Agricultural Economist
Daughdrill, Martha J.	Ag and Seafood Dev. Specialist
Demissie, Ejigou	Agricultural Economist
Donnelly, Dan	Extension Agent/Ag. Specialist
Fusonie, Alan E.	Historian/Head
Gill, Stanton A.	Area Horticulture Specialist
Hall, James T.	Coordinator
Handwerker, Tom	Horticulturist
Hanson, James C.	Farm Management Specialist
Healy, William	Floriculturist
MacLean, Jayne T.	Coordinator
McClurg, Charles	Vegetable Specialist
Roche, George B.	Market Specialist
Ross, David S.	Agricultural Engineer
Schneider, Karl R.	Reference Librarian
Schroder, Robert F.W.	Research Entomologist
Stutte, Gary	Pomologist/Plant Pathologist
Swecker, Ed	Extension Agent/Ag. Specialist
Wysong, John W.	Extension Economist

Maine

Barton, Barbara	Animal Scientist
French, Forest	Small Business Specialist
Harker, John	Director
Hoffman, Ben	Forester
Jones, John	Director
Kezis, Alan	Agricultural Economist
Marra, Michele	Agricultural Economist
Moen, Cheri C.	Marketing Specialist
Riley, John	Engineer
Scott, Joseph	State Horticulturist
Vail, David Jeremiah	Economist/Chairman
Wiedenhoeft, Mary	Agronomist

Michigan

Edens, Tom	Resource Economist
Gonzales, Lee	Director
Hepp, Ralph E.	Farm Management Specialist
Smalley, Susan B.	Program Leader
Walter, Nancy A.	Director

Minnesota

Andow, David	Ecologist/Entomologist
Cardwell, Vern	Agronomist
Christianson, Vern	Instructor
Crookston, Kent	Agronomist
Edberg, Kevin	Marketing Specialist
Foster, George	Agricultural Engineer
Fritz, Vincent	Vegetable Specialist
Gauger, Rick	Research Coordinator
Gunnick, Doug	Director-Extension
Hoover, Emily E.	Horticulturist
Jordan, R.M. 'Bob'	Animal Scientist
Levins, Richard	Farm Management Specialist
Luby, James J.	Fruit Breeder
Olen, Robert	Extension Agent
Olson, Don	Extension Agent
Putnam, Dan	Agronomist
Rath, Lee	Extension Agent
Taylor, Kenneth	Director
Waters, Luther	Vegetable Specialist

Missouri

Anderson, Jim R.	Marketing Specialist
Angel, Dale	Program Director
Campbell, Rex R.	Rural Sociologist
DeWeese, June	Project Leader
Hawxby, Keith	Area Horticulture Specialist
Heffernan, William D.	Rural Sociologist
Jones, Rufus	Program Leader/Agronomist
Lower, John B.	Horticulture Specialist
Macher, Ronald	Editor/Educator
Moore, Gaylord	Extension Specialist
Owen, Alma	Program Leader
Owsley, J. C.	Supervisor
Russell, R. Mark	Coordinator
Swartz, Helen A.	Small Livestock Specialist
Trokey, Carol	Forester
Zielinski, Mel	Agronomist

Mississippi

Braswell, John H.	Area Horticulturist
Burnham, Milo	Extension Horticulturist
Feltenstein, Guy	Marketing Specialist
Jones, Tom	Extension Economist
Nagel, David	Horticulturist
Raspberrie, Freddie P.	Horticulturist
Shannon, Jim	Swine Specialist
Taylor, Clyde E.	Extension Veterinarian

Montana

Bjergo, Allen	Rural Development Specialist
Matheson, Nancy	Coordinator
Murphy, Michael E.	Administrator
Westcott, Mal P.	Superintendent/Soil Scientist
Wosepka, Moe	Marketing Program Manager

North Carolina

Bledsoe, Carlyle	TVA Supervisor
Davis, Jeanine	Horticulturist
Hockaday, Fred	Assistant Director
House, Garfield	Ecologist/Agroecologist
Hoyt, Greg	Soil Scientist
Lilley, Stephen	Sociologist
Lyons, Daniel M.	Small Farms Coordinator
O'Sullivan, John	Farm Management Specialist
Sanders, Doug	Horticulturist
Shelton, Jim	Soil Scientist
Tompkins, David	Assistant to the Commissioner
Williamson, Robert D.	Natural Resource Specialist
Wimberly, Ron	Rural Sociologist

North Dakota

Clancy, Lynn J.	State Director-Chief of Staff
Lipetzky, Tom	Director

Nebraska

Blad, Blaine	Director
Davis, Timothy P.	Manager
Doane, Ted	Animal Scientist
Garbacz, Stanley J.	Director
Gleaves, Earl	Poultry Specialist
Holman, Thomas L.	Extension Agent
Krueger, Rebecca	Chemist
McAuliffe, Terry A.	International Economist
Smith, John A.	Agricultural Engineer
Taylor, Steve L.	Food Scientist-Director

New Hampshire

Corell, Elizabeth J.	Director
Ernst, F. Carlton	Livestock Specialist
Estes, George	Agronomist
Lord, William	Fruit Specialist
Loy, J. Brent	Plant Scientist/Horticulturist
Peirce, Lincoln	Plant Scientist
Pollard, Jim	Horticulturist-Small Fruits
Wells, Otho	Vegetable Specialist
Williams, Charles	Horticulturist-Ornamentals

New Jersey

Bruck, Robert	Coordinator
Fabian, Morris S.	Marketing Specialist
Good, Ronald G.	Marketing Specialist

New Mexico

Dickerson, George	Horticulture Specialist
Toberman, Robert	Director

Nevada

Johnson, Wayne	Horticulture Specialist
Miller, Alvin E. 'Bud'	Livestock Specialist
Post, Richard L.	Horticulture Specialist
Rhodes, Laurie	Livestock Associate

New York

Bellinder, Robin	Weed Scientist
Brake, John R.	Agricultural Economist
Bui, Tro	Swine Specialist
Conners, Donald J.	Acting Director
Ellerbrock, Leroy A.	Horticulturist-Vegetables
Emmick, Darrell L.	Grassland Specialist
Figuerola, Enrique E.	Agricultural Economist
Fox, Dan G.	Animal Scientist
Green, Judith J.	Agricultural Economist
Green, Bill	Beef Specialist
Hicks, James	Horticulturist
Houge, Douglas E.	Animal Scientist
Kline, Roger	Vegetable Specialist
Lewis, Robert A.	Chief Marketing Representative
Sieczka, Joe	Horticulturist-Vegetables
Thurston, H. Dave	Plant Pathologist
Warholc, Donald	Weed Scientist
Wien, Chris	Horticulturist-Vegetables
Wilcox-Lee, Darlene	Horticulturist-Vegetables
Wolfe, David	Plant Scientist
Zitter, Thomas A.	Plant Pathologist

Ohio

Anderson, Monte R.	Chairman
Caroon, Garth A.	Horticulturist/Assoc. Chairman
Funt, Richard C.	Fruit Crop Specialist
Wessel, Kelso L.	Direct Marketing Specialist

Oklahoma

Anderson, Steven	Forester
Berry, Joe	Poultry Specialist
Cartwright, Robert O.	Entomologist
Clary, Bobby L.	Agricultural Engineer
Conway, Kenneth E.	Plant Pathologist
Coppock, Stanley	Entomologist
Cuperus, Gerrit W.	IPM Coordinator
Doye, Damona G.	Farm Management Specialist
Eikenbary, Raymond D.	Entomologist
Fargo, W. Scott	Entomologist
Jobes, Raleigh A., III	Farm Management Specialist
Luce, William G.	Swine Specialist
Maxson, Joe	Horticulture Specialist
McCraw, Dean	Horticulturist
Motes, James	Vegetable Specialist
Pinkerton, Frank	Goat Specialist
Smith, Michael W.	Horticulturist
Tauer, Charles G.	Forest Geneticist
Wann, Elbert B.	Research Leader
Ward, Clem W.	Agricultural Economist
Wiedemann, Annabelle	Marketing Director

Oregon

Goetze, Norm	Agriculture Program Leader
Mansour, N.S. 'Bill'	Extension Vegetable Specialist
McGrath, Daniel M.	Area Agent
McLain, Cathi	Marketing Specialist
Rogers, Bill	Extension Agent
Stebbins, Robert L.	Tree Fruit Specialist

P-Z

Pennsylvania

Crassweller, Robert M.	Tree Fruit Specialist
Daum, Donald	Agricultural Engineer
Fales, Steven L.	Agronomist
Findeis, Jill L.	Agricultural Economist
Gillis, Bill	Director
Hartwich, Nathan	Agronomist
Haugland, Paul	Director
Hull, Larry	Entomologist
Lanyon, Les E.	Soil Scientist
Leath, Kenneth T.	Plant Pathologist
Musser, Wesley N.	Agricultural Economist
Orzolek, Michael	Horticulturist
Pennypacker, Stanley	Plant Pathologist
Rajotte, Edwin G.	Entomologist
Smilowitz, Zane	Entomologist
Varga, Gabriella	Animal Scientist
Yager, Lawrence L.	Area Marketing Specialist

Rhode Island

Volpe, Steve	Inspector
--------------	-----------

South Carolina

Lee, Brenda	Director
Rogers, Robert B.	Director
Sutton, Russell W.	Agricultural Economist
Yates, W. P.	Extension Program Coordinator

South Dakota

Englund, Randy L.	Administrator
Turbiville, Charles	Director

Tennessee

Ashburn, Elmer	Professor and Leader
Gaines, Joe	Director
Hosey, Kevin	Marketing Specialist
Humberd, D. Ray	Professor and Leader
Jenkins, Robert P.	Agricultural Economist
Rutledge, Alvin	Horticulturist
Wade, Alvin	Agricultural Economist-Special
Winston, Richard	Small Farm Specialist

Texas

Kroll, James C.	Forester-Wildlife Biologist
Patrick, Michael	Director/Ag. Economist
Pena, M.J. 'Mayo'	Rural Development Specialist
Reynolds, Alice K.	Administrator
Townes, Gus, Jr.	Director
Valdez, Sal	Ag. Development Director

Utah

Bradley, Jim	Director
Brimhall, Richard	Director
Varga, William A.	Ornamental Specialist

Virginia

Clauer, Phillip J.	Poultry Specialist
Cooper, R. Douglas	Director
Cundiff, John	Agricultural Engineer
Groover, Gordon	Agricultural Economist
Hankins, Anthony G.	Alternative Ag. Specialist
Haugh, C. Gene	Agricultural Engineer
Luna, John	Entomologist
Morse, Ronald D.	Vegetable Crops Specialist
O'Dell, Charles R.	Horticulture Specialist
Patterson, Mitchell	Ext. Specialist-Agriculture
Plath, Joel C.	Agricultural Economist
Ross, G. Blake	Soil and Water Engineer
Stallman, Judith I.	Agricultural Economist
Sterrett, S.B. Rikki	Horticulturist
Stipes, R. Jay	Plant Pathologist
Vaughan, David H.	Agricultural Engineer
Wilcke, William F.	Agricultural Engineer
Will, Wirt H.	Plant Pathologist

Vermont

Bigalow, Charles W.	Extension Economist
Bouton, Edward L.	Sm. Fruit and Veg. Specialist
Legare, Amanda S.	Director
Perry, Leonard	Ornamental Specialist

Washington

Brun, Charles A.	Horticulturist
Evans, Steve	Farm Program Coordinator
Hackett, Michael	Livestock Specialist
Labine, Pat	Coordinator/Educator
Maleike, Ray	Extension Horticulturist
Moulton, Curtis J.	Extension Agent
Sandberg, Julie	Program Manager
Thornton, Robert E.	Extension Horticulturist

Wisconsin

Burkholder, Wendel	Entomologist
Cottingham, John	Market Specialist/Ag Economist
Eickelberg, Bill H.	Marketing Specialist
Haney, Alan	Dean/Forester
Kaltenberg, Michael	Forestry Economist
Rodefelf, Richard D.	Agricultural Economist

West Virginia

Hock, Kenneth J.	Farm Management Specialist
Inskeep, Keith	Animal Scientist
Koes, Richard M.	Livestock Specialist
Prigge, Edward C.	Animal Scientist
Slusser, Susan	Project Coordinator
Williams, Robert	Director
Yoder, Delmar R.	Resource Development Spec.

Wyoming

Adams, Judi	Marketing Director
Gran, Larry	Market Resource Specialist
Koch, David W.	Extension Agronomist



Update Entry Form

Please print or type. This form may be reproduced. Forward information to the address listed in the 'Statement From the Director.'

Name: Last, First, Middle (or initials) _____

Occupation Area _____

or Title _____

Division _____

or Department _____

Institution _____

or Organization _____

Primary Area of Responsibility:

☐ education/extension ☐ science/research ☐ administration/management

Mailing Address _____

City, State, (Code) and Zip _____

Contact Numbers:

Phone-Primary _____

() _____

Secondary (or ext.) _____

() _____

Facsimile _____

() _____

Electronic Mail _____

() _____

vendor _____

Before completing this section carefully read 'Specialty/Keywords' and 'Project/Activity Statement' under the 'Notes' section.

Name up to three Specialty/keywords which describe your expertise or the categories in which you could lend assistance. (See **Master Specialty/Keyword Index** for guidance with specialty/keyword selection.)

General Area

Focus

Specialty/keyword 1: _____

Specialty/keyword 2: _____

Specialty/keyword 3: _____

Project/Activity Statement (Be brief and to the point; max. 243 characters.)



IN SENATE
January 10, 1901.

REPORT
OF THE
COMMISSIONER OF THE GENERAL LAND OFFICE,
IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE
MAY 1, 1899, RELATIVE TO THE LANDS BELONGING TO THE
UNITED STATES.

WASHINGTON:
GOVERNMENT PRINTING OFFICE:
1901.

* NATIONAL AGRICULTURAL LIBRARY



1022449847

Handwritten signature or mark

NATIONAL AGRICULTURAL LIBRARY



1022449847